

10589099

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	3	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	4	APR 02	DWPI: New display format ALLSTR available
NEWS	5	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	6	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	7	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	8	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	9	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS	10	JUN 16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	11	JUN 18	DWPI: New coverage - French Granted Patents
NEWS	12	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	13	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	14	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAPLUS, CASREACT, and MARPAT
NEWS	15	JUN 21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN
NEWS	16	JUN 28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	17	JUN 29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN
NEWS	18	JUL 19	Enhancement of citation information in INPADOC databases provides new, more efficient competitor analyses
NEWS EXPRESS	FEBRUARY 15	10	CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.
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FILE 'HOME' ENTERED AT 09:29:39 ON 19 JUL 2010

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 09:29:51 ON 19 JUL 2010

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JUL 2010 HIGHEST RN 1232775-68-6

DICTIONARY FILE UPDATES: 18 JUL 2010 HIGHEST RN 1232775-68-6

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

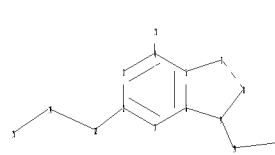
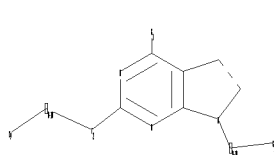
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10589099.str

10589099



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chain nodes :
11 12 14 15 19 20 23 24
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-12 4-11 9-19 12-14 14-15 19-20
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
2-12 4-11 6-9 7-8 8-9 9-19 12-14 14-15 19-20
exact bonds :
5-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
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G1:H,CH3

G2:O,S,N

G3:[*1],[*2]

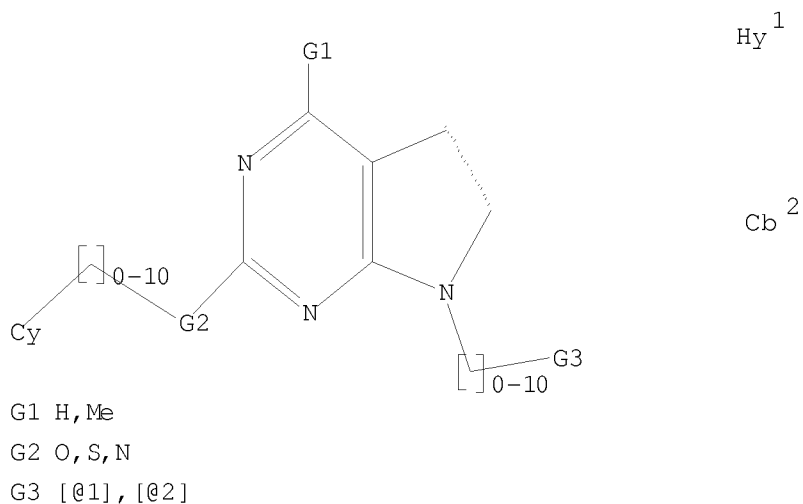
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 14:CLASS 15:Atom 19:CLASS 20:CLASS 23:Atom 24:Atom
Generic attributes :
23:
Saturation : Unsaturated
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L1 STRUCTURE UPLOADED

=> d

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L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam
SAMPLE SEARCH INITIATED 09:30:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2433 TO ITERATE

82.2% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 45702 TO 51618
PROJECTED ANSWERS: 1417 TO 2621

L2 50 SEA SSS SAM L1

=> s l1 ful
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 09:30:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 49358 TO ITERATE

100.0% PROCESSED 49358 ITERATIONS 2153 ANSWERS
SEARCH TIME: 00.00.01

L3 2153 SEA SSS FUL L1

=> fil capl
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
192.03	192.25

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FILE 'CAPLUS' ENTERED AT 09:30:49 ON 19 JUL 2010
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FILE COVERS 1907 - 19 Jul 2010 VOL 153 ISS 4
FILE LAST UPDATED: 18 Jul 2010 (20100718/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

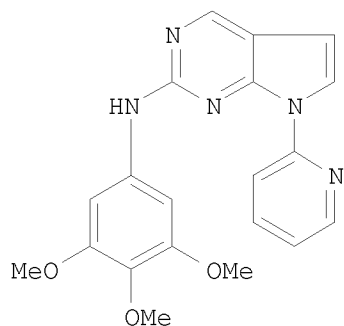
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L4 28 L3

=> d l4 ibib abs hitstr 1-28

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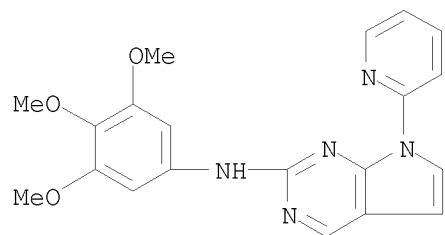
L4 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2010:295664 CAPLUS
DOCUMENT NUMBER: 152:469355
TITLE: Design of two new chemotypes for inhibiting the Janus
kinase 2 by scaffold morphing
AUTHOR(S): Furet, Pascal; Gerspacher, Marc; Pissot-Soldermann,
Carole
CORPORATE SOURCE: Novartis Institutes for BioMedical Research, Basel,
CH-4002, Switz.
SOURCE: Bioorganic & Medicinal Chemistry Letters (2010),
20(6), 1858-1860
CODEN: BMCLE8; ISSN: 0960-894X
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 152:469355
GI



I

AB JAK2 is a target of high interest in chronic myeloproliferative disorders
drug research. Starting from the screening hit I, two new JAK2 inhibitor
chemotypes were designed by scaffold morphing. The prototype compds. of
these new series showed nanomolar inhibition of the kinase.
IT 863599-15-9
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(pyrrolopyrimidines as inhibitors of Janus kinase 2)
RN 863599-15-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

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OS.CITING REF COUNT: 1

THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

REFERENCE COUNT: 17

THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2010:241681 CAPLUS

DOCUMENT NUMBER: 152:311622

TITLE: Preparation of pyrrolopyrimidine compounds as CDK inhibitors

INVENTOR(S): Besong, Gilbert; Brain, Christopher Thomas; Brooks, Clinton A.; Congreve, Miles Stuart; Dagostin, Claudio; He, Guo; Hou, Ying; Howard, Steven; Li, Yue; Lu, Yipin; Mortenson, Paul; Smith, Troy; Sung, Moo; Woodhead, Steven; Wrona, Wojciech

PATENT ASSIGNEE(S): Novartis AG, Switz.; Astex Therapeutics Ltd.

SOURCE: PCT Int. Appl., 225pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

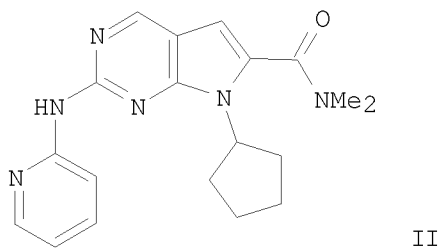
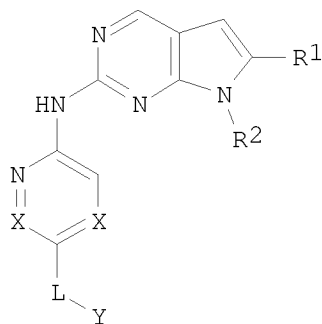
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2010020675	A1	20100225	WO 2009-EP60793	20090820
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US 20100105653 A1 20100429 US 2009-545322 20090821

PRIORITY APPLN. INFO.: US 2008-91037P P 20080822

OTHER SOURCE(S): MARPAT 152:311622

GI



AB The disclosed compds. I [X = (un)substituted CH, N; R1 = alkyl, CN, 5-14 membered heteroaryl, etc.; R2 = (un)substituted alkyl, cycloalkyl, 5-14

membered heteroaryl; L = a bond, alkylene, C(O), (un)substituted C(O)NH; Y = H, alkyl, cycloalkyl, etc.] relate to treatments and therapies for protein kinase-associated disorders. There is also a need for compds. useful in the treatment or prevention or amelioration of one or more symptoms of cancer, transplant rejections, and autoimmune diseases. Furthermore, there is a need for methods for modulating the activity of protein kinases, such as CDK1, CDK2, CDK4, CDK5, CDK6, CDK7, CDK8 and CDK9, using the compds. I. One-hundred-ten compds. I were prepared. Thus, reacting 2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid dimethylamide with pyridine-2-ylamine afforded 84% II. Exemplified compds. I were tested in CDK4/cyclin D1 assay (data given for representative compds. I). Pharmaceutical compns. comprising compound I were disclosed.

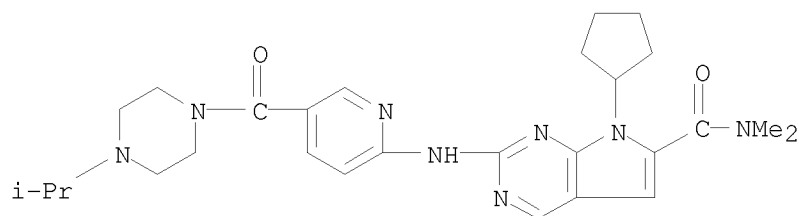
IT 1211441-74-5P

RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)

RN 1211441-74-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[[4-(1-methylethyl)-1-piperazinyl]carbonyl]-2-pyridinyl]amino]- (CA INDEX NAME)



IT 1211440-61-7P 1211440-63-9P 1211440-91-3P

1211440-94-6P 1211441-19-8P 1211441-34-7P

1211441-37-0P 1211441-43-8P 1211441-61-0P

1211441-81-4P 1211441-98-3P 1211442-64-6P

1211442-78-2P 1211442-80-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

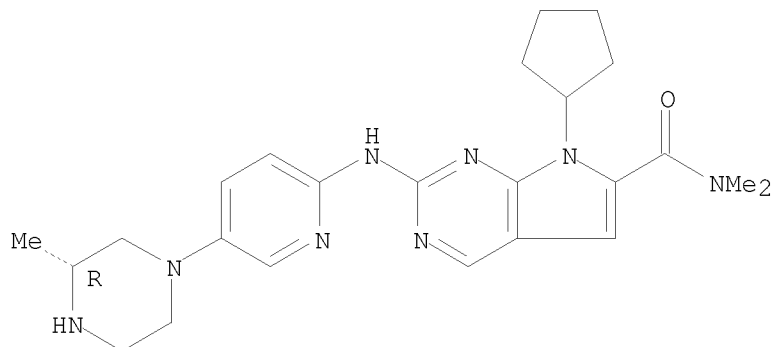
(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)

RN 1211440-61-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(3R)-3-methyl-1-piperazinyl]-2-pyridinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

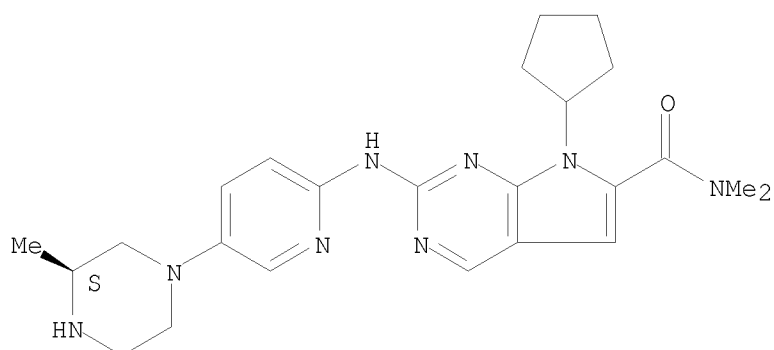
10589099



RN 1211440-63-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(3S)-3-methyl-1-piperazinyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

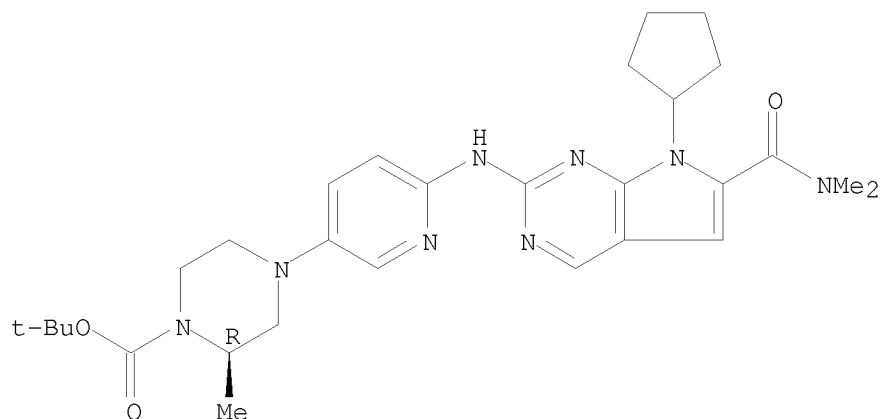


RN 1211440-91-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-
[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-
pyridinyl]-2-methyl-, 1,1-dimethylethyl ester, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

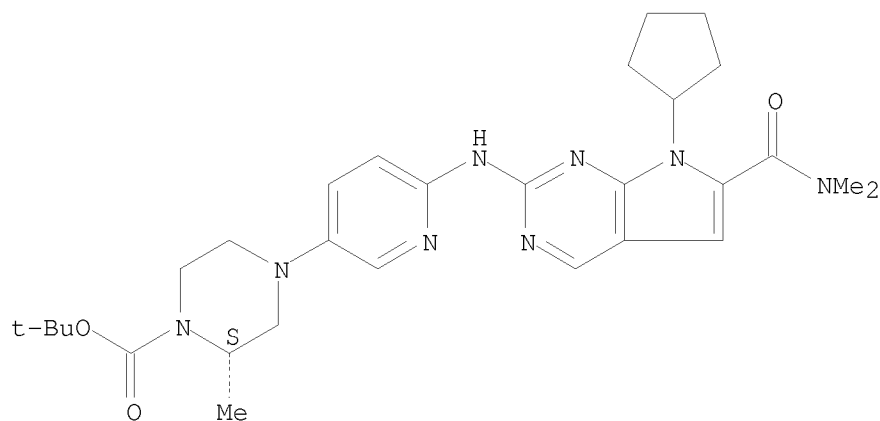
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RN 1211440-94-6 CAPLUS

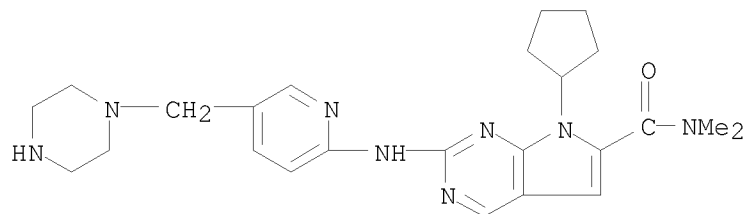
CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-2-methyl-, 1,1-dimethylethyl ester, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



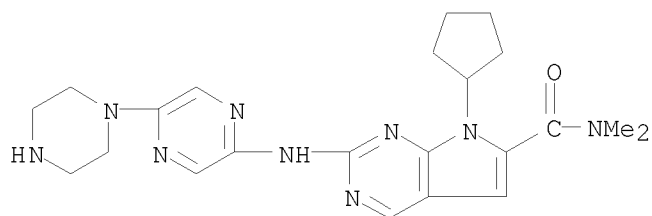
RN 1211441-19-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinylmethyl)-2-pyridinyl]amino]- (CA INDEX NAME)

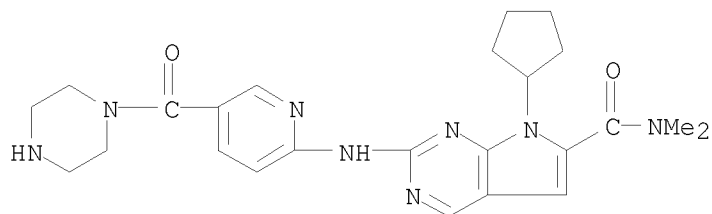


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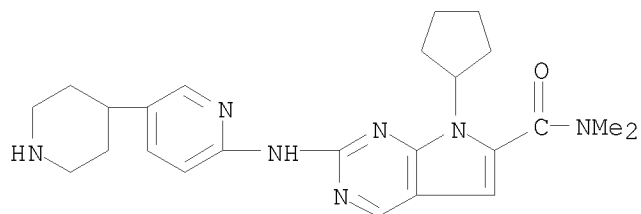
RN 1211441-34-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinyl)-2-pyrazinyl]amino]- (CA
INDEX NAME)



RN 1211441-37-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinylcarbonyl)-2-
pyridinyl]amino]- (CA INDEX NAME)

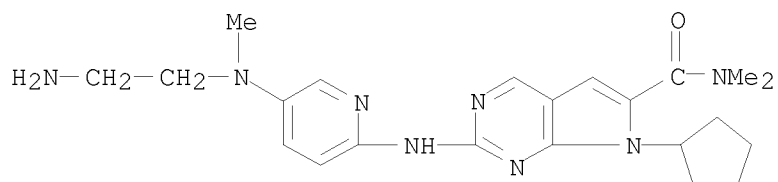


RN 1211441-43-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(4-piperidinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)

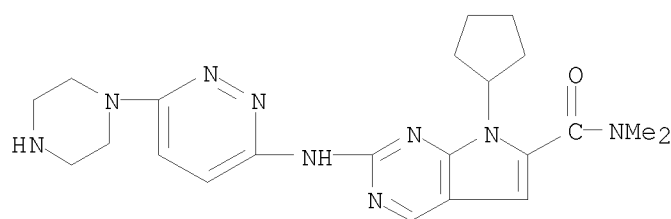


RN 1211441-61-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
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dimethyl- (CA INDEX NAME)

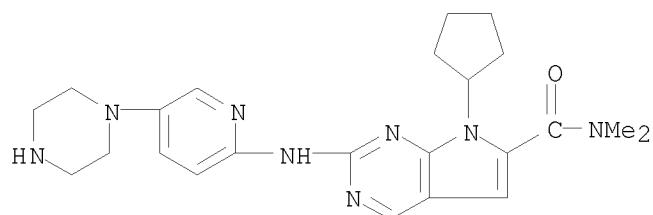
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RN 1211441-81-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
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(CA INDEX NAME)

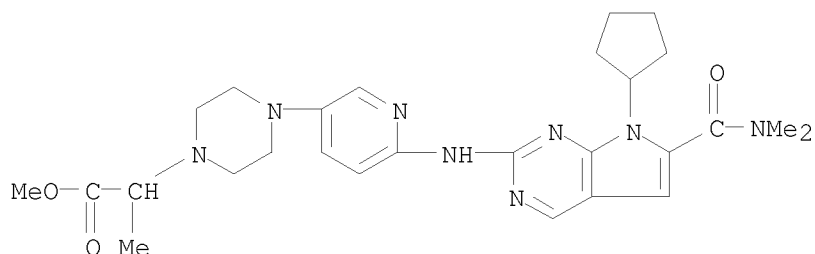


RN 1211441-98-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
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INDEX NAME)

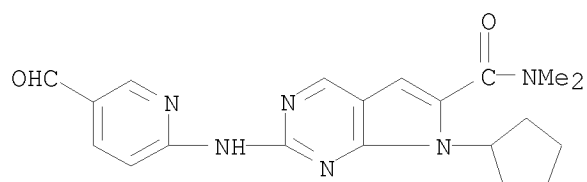


RN 1211442-64-6 CAPLUS
CN 1-Piperazineacetic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-
7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-α-methyl-,
methyl ester (CA INDEX NAME)

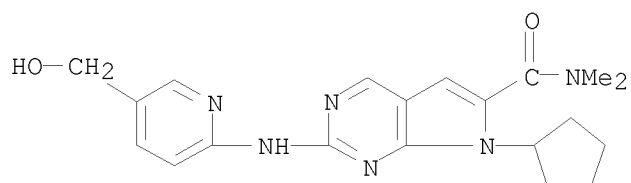
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RN 1211442-78-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-2-[(5-formyl-2-pyridinyl)amino]-N,N-dimethyl- (CA INDEX
 NAME)



RN 1211442-80-6 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-2-[[5-(hydroxymethyl)-2-pyridinyl]amino]-N,N-dimethyl- (CA
 INDEX NAME)



IT	1211440-23-1P	1211440-25-3P	1211440-28-6P
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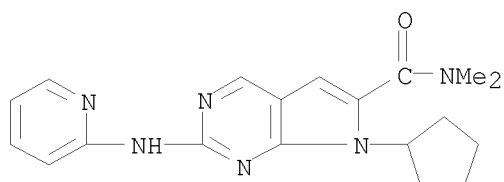
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1211442-75-9P	1211442-82-8P	1211442-86-2P
1211443-41-2P		

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)

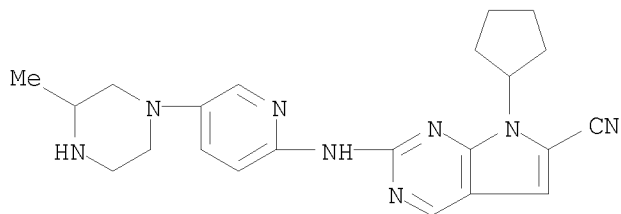
RN 1211440-23-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-(2-pyridinylamino)- (CA INDEX NAME)



RN 1211440-25-3 CAPLUS

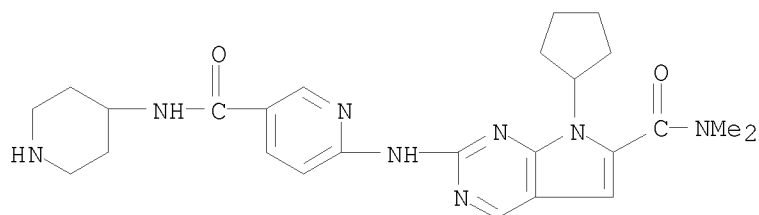
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,
7-cyclopentyl-2-[[5-(3-methyl-1-piperazinyl)-2-pyridinyl]amino]- (CA INDEX NAME)



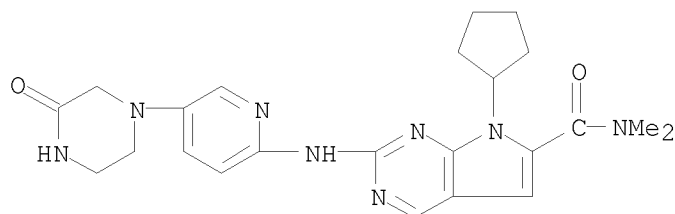
RN 1211440-28-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(4-piperidinylamino)carbonyl]-2-pyridinyl]amino]- (CA INDEX NAME)

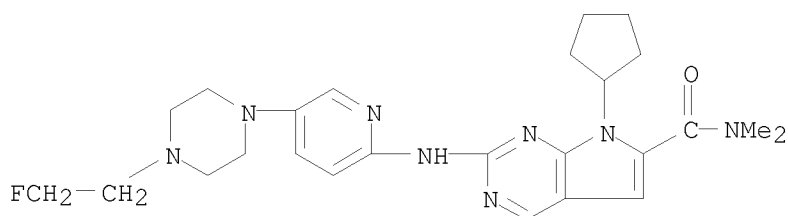
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RN 1211440-30-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(3-oxo-1-piperazinyl)-2-pyridinyl]amino]-
(CA INDEX NAME)

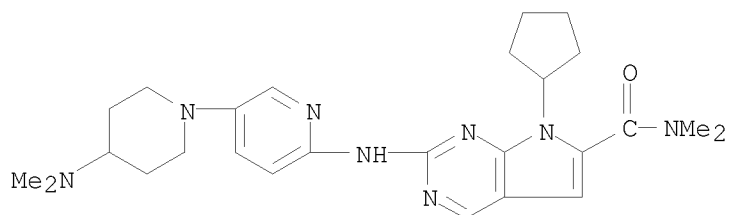


RN 1211440-33-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-fluoroethyl)-1-piperazinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

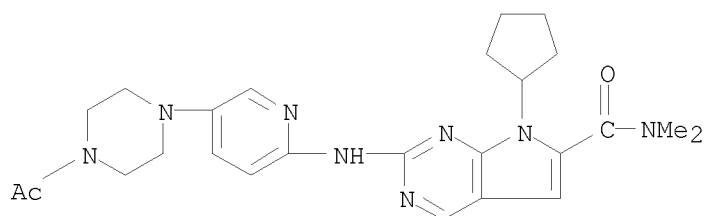


RN 1211440-37-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(dimethylamino)-1-piperidinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

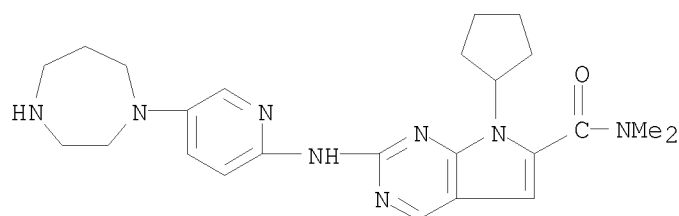
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RN 1211440-39-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-(4-acetyl-1-piperazinyl)-2-pyridinyl]amino]-7-cyclopentyl-N,N-
dimethyl- (CA INDEX NAME)

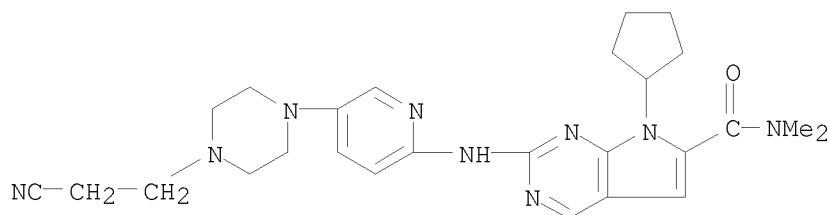


RN 1211440-41-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(hexahydro-1H-1,4-diazepin-1-yl)-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

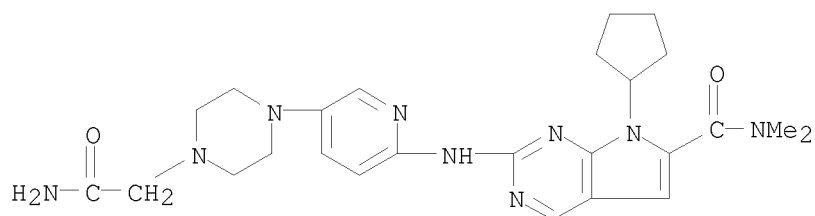


RN 1211440-43-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[4-(2-cyanoethyl)-1-piperazinyl]-2-pyridinyl]amino]-7-cyclopentyl-
N,N-dimethyl- (CA INDEX NAME)

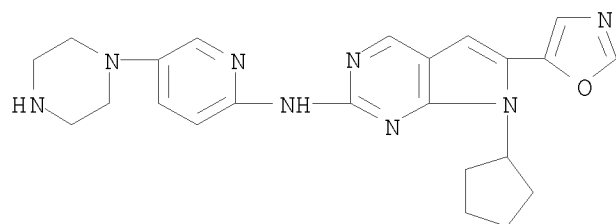
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RN 1211440-45-7 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 2-[[5-[4-(2-amino-2-oxoethyl)-1-piperazinyl]-2-pyridinyl]amino]-7-
 cyclopentyl-N,N-dimethyl- (CA INDEX NAME)

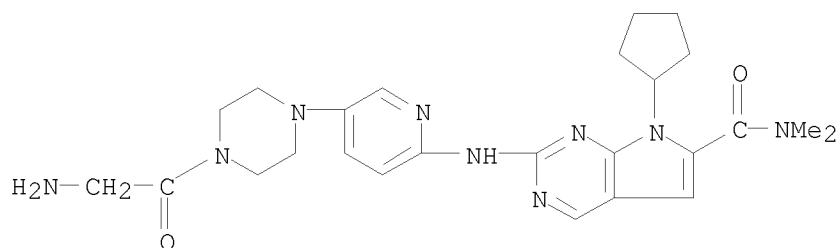


RN 1211440-47-9 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-cyclopentyl-6-(5-oxazolyl)-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX
 NAME)



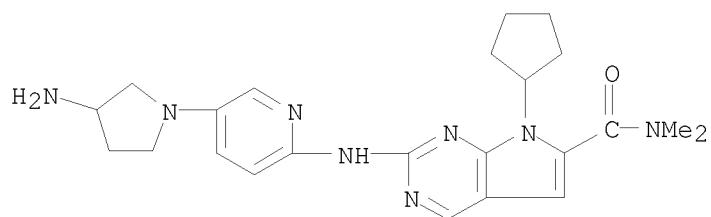
RN 1211440-50-4 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 2-[[5-[4-(2-aminoacetyl)-1-piperazinyl]-2-pyridinyl]amino]-7-cyclopentyl-
 N,N-dimethyl- (CA INDEX NAME)

10589099



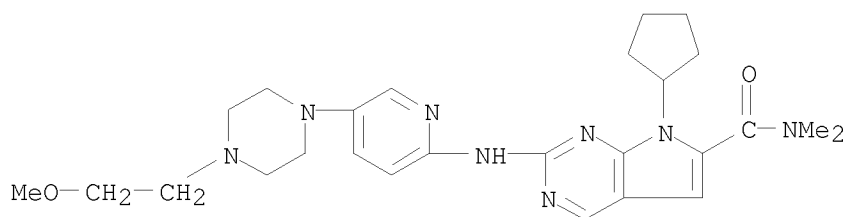
RN 1211440-52-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-(3-amino-1-pyrrolidinyl)-2-pyridinyl]amino]-7-cyclopentyl-N,N-
dimethyl- (CA INDEX NAME)



RN 1211440-56-0 CAPLUS

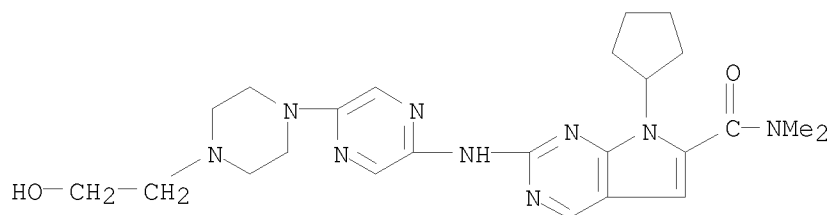
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-methoxyethyl)-1-piperazinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)



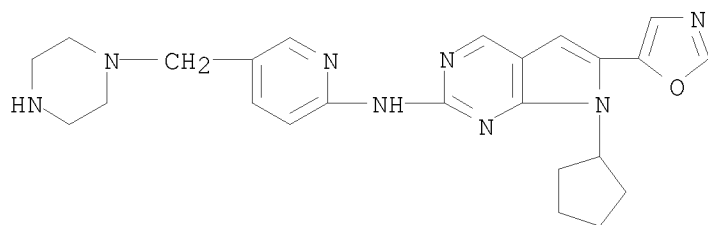
RN 1211440-59-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxyethyl)-1-piperazinyl]-2-pyrazinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

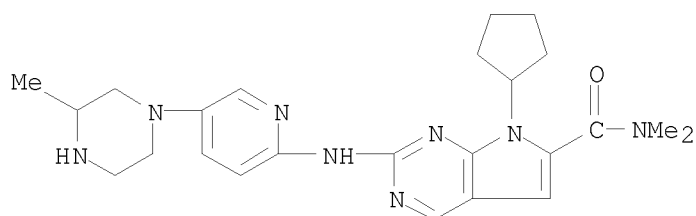
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RN 1211440-65-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-6-(5-oxazolyl)-N-[5-(1-piperazinylmethyl)-2-pyridinyl]- (CA
INDEX NAME)

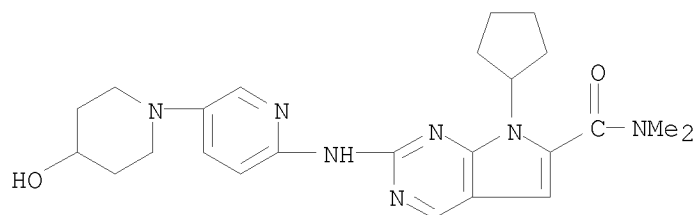


RN 1211440-67-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(3-methyl-1-piperazinyl)-2-
pyridinyl]amino]- (CA INDEX NAME)



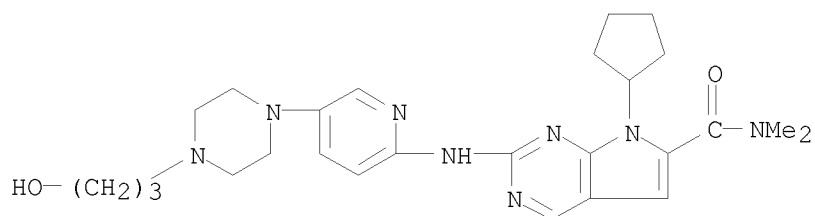
RN 1211440-69-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(4-hydroxy-1-piperidinyl)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)

10589099



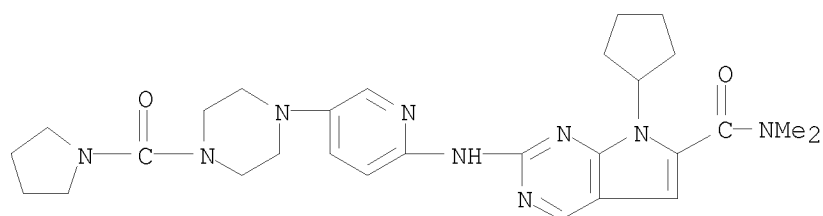
RN 1211440-71-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(3-hydroxypropyl)-1-piperazinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)



RN 1211440-74-2 CAPLUS

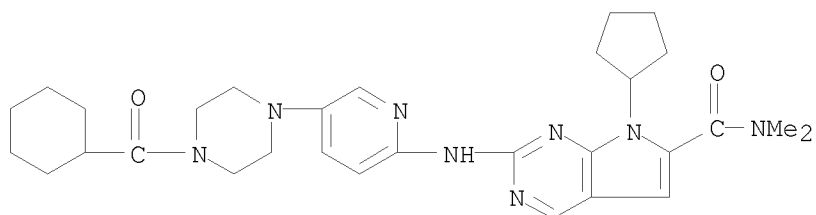
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(1-pyrrolidinylcarbonyl)-1-
piperazinyl]-2-pyridinyl]amino]- (CA INDEX NAME)



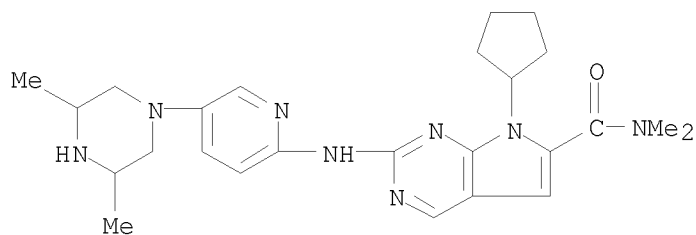
RN 1211440-78-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[4-(cyclohexylcarbonyl)-1-piperazinyl]-2-pyridinyl]amino]-7-
cyclopentyl-N,N-dimethyl- (CA INDEX NAME)

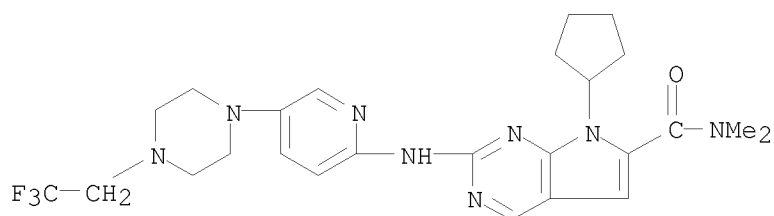
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RN 1211440-81-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(3,5-dimethyl-1-piperazinyl)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)

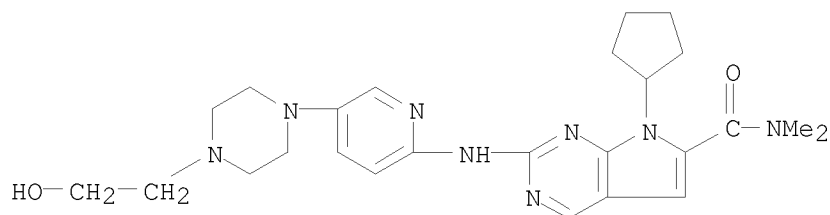


RN 1211440-83-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(2,2,2-trifluoroethyl)-1-piperazinyl]-
2-pyridinyl]amino]- (CA INDEX NAME)



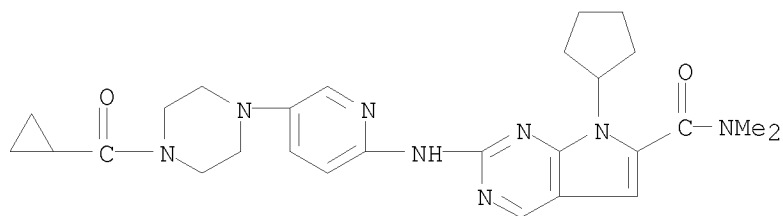
RN 1211440-85-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxyethyl)-1-piperazinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

10589099



RN 1211440-87-7 CAPLUS

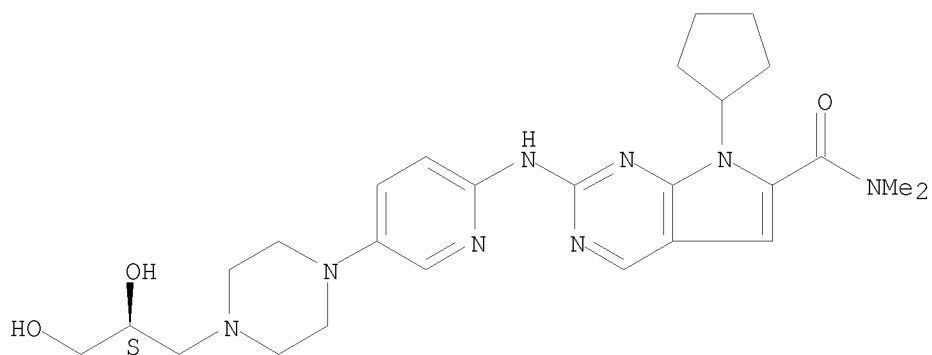
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(cyclopropylcarbonyl)-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211440-89-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-[(2S)-2,3-dihydroxypropyl]-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

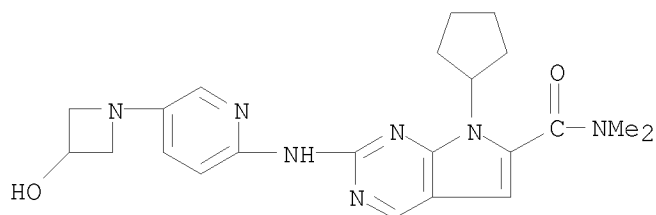
Absolute stereochemistry.



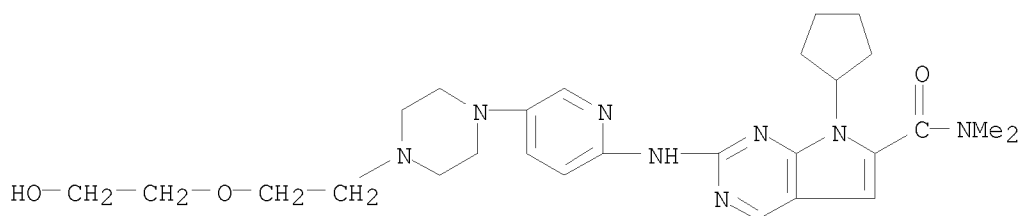
RN 1211440-96-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(3-hydroxy-1-azetidiny)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)

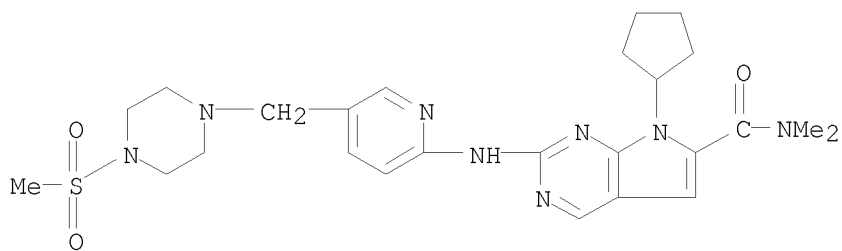
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RN 1211440-98-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxyethoxy)ethyl]-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

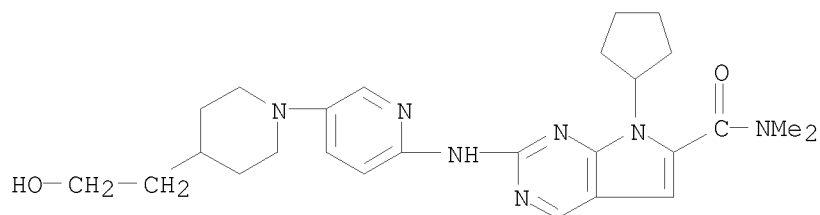


RN 1211441-01-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[[4-(methylsulfonyl)-1-
piperazinyl]methyl]-2-pyridinyl]amino]- (CA INDEX NAME)

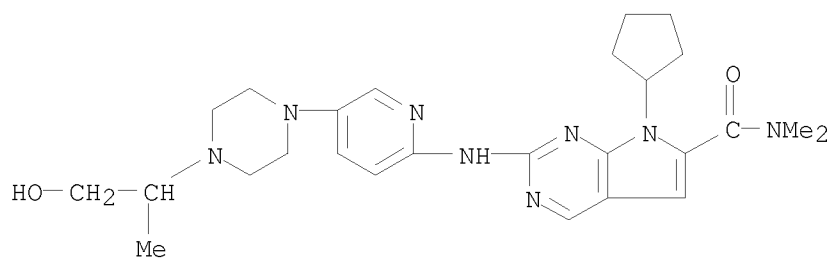


RN 1211441-04-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxyethyl)-1-piperidinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

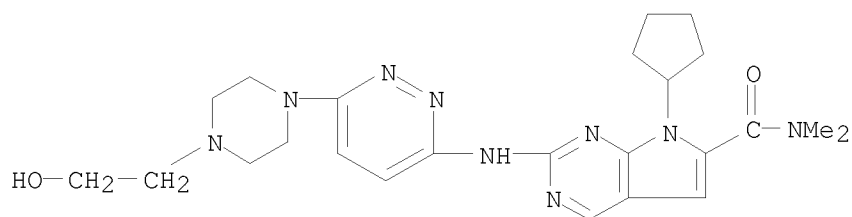
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RN 1211441-06-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxy-1-methylethyl)-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

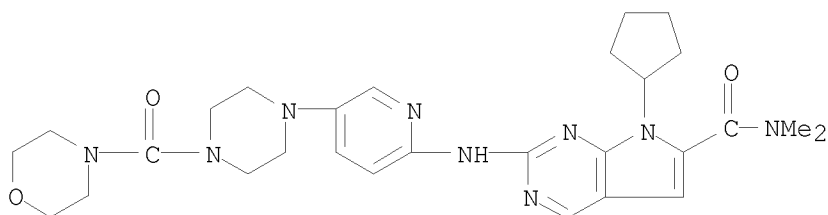


RN 1211441-08-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[6-[4-(2-hydroxyethyl)-1-piperazinyl]-3-
pyridazinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211441-10-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(4-morpholinylcarbonyl)-1-piperazinyl]-
2-pyridinyl]amino]- (CA INDEX NAME)

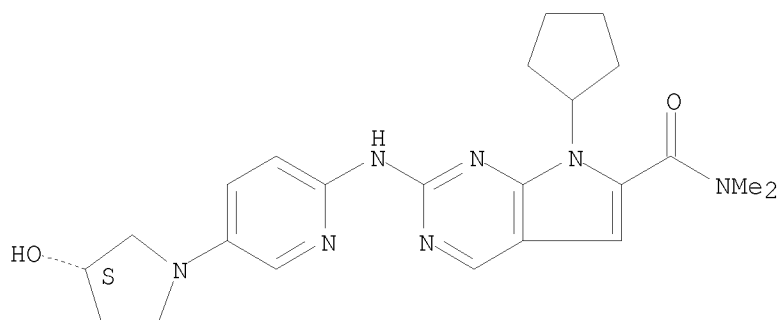
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RN 1211441-12-1 CAPLUS

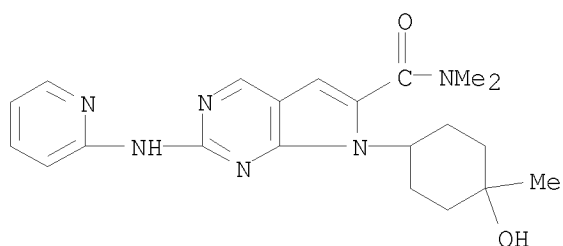
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(3S)-3-hydroxy-1-pyrrolidinyl]-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 1211441-15-4 CAPLUS

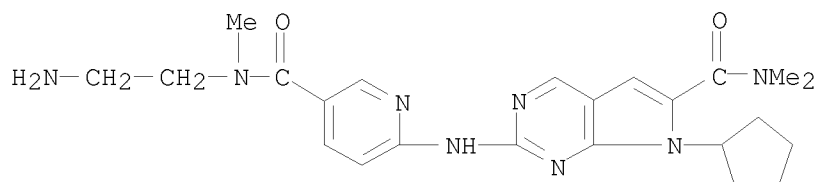
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(4-hydroxy-4-methylcyclohexyl)-N,N-dimethyl-2-(2-pyridinylamino)- (CA
INDEX NAME)



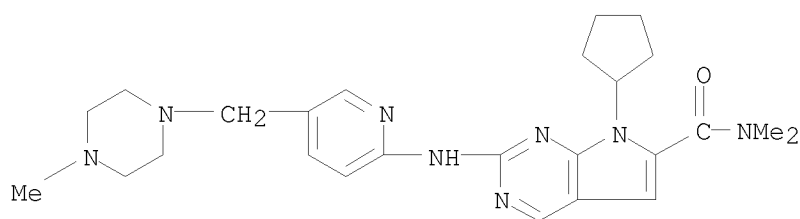
RN 1211441-17-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[[[(2-aminoethyl)methylamino]carbonyl]-2-pyridinyl]amino]-7-
cyclopentyl]-N,N-dimethyl- (CA INDEX NAME)

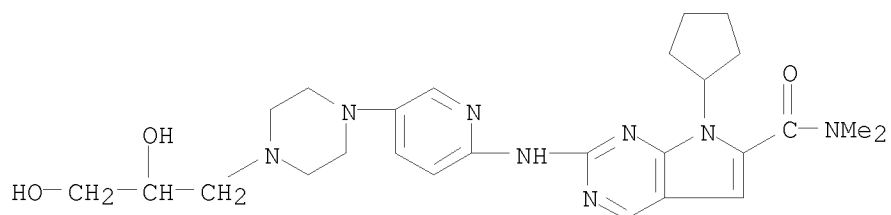
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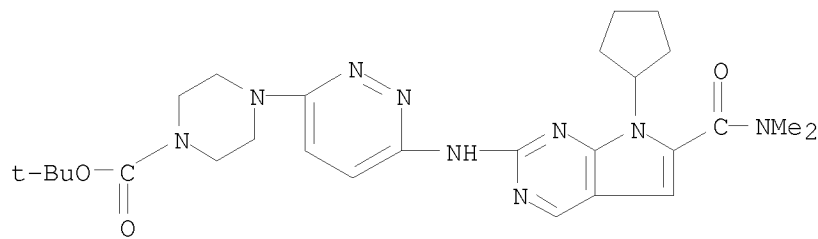
RN 1211441-21-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-N,N-dimethyl-2-[[5-[(4-methyl-1-piperazinyl)methyl]-2-
 pyridinyl]amino]- (CA INDEX NAME)



RN 1211441-24-5 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-2-[[5-[4-(2,3-dihydroxypropyl)-1-piperazinyl]-2-
 pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211441-27-8 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-
 [(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-
 pyridazinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

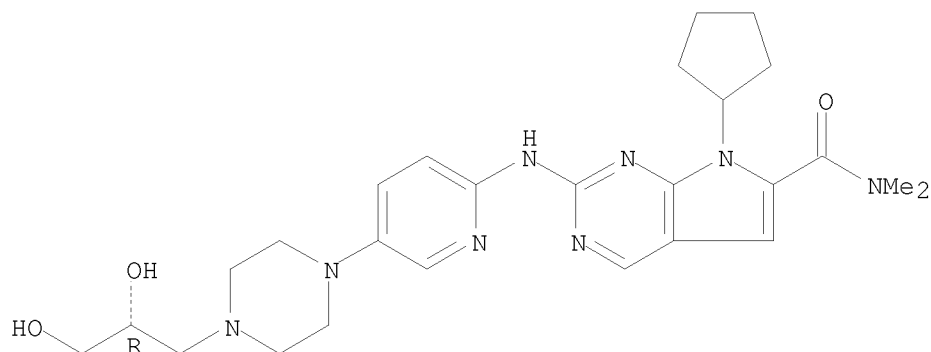


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RN 1211441-30-3 CAPLUS

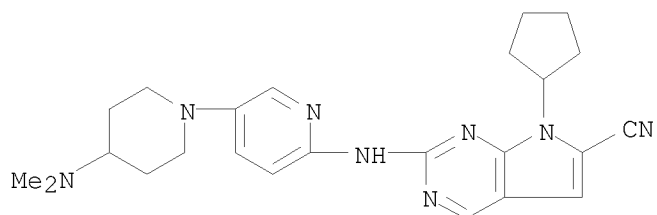
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-[(2R)-2,3-dihydroxypropyl]-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



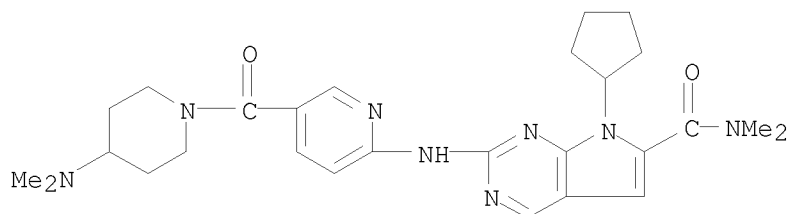
RN 1211441-32-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,
7-cyclopentyl-2-[[5-[4-(dimethylamino)-1-piperidinyl]-2-pyridinyl]amino]-
(CA INDEX NAME)



RN 1211441-39-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[4-(dimethylamino)-1-piperidinyl]carbonyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

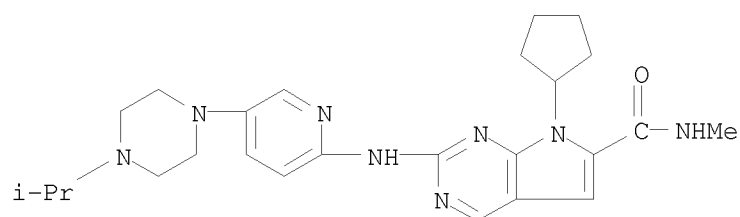


RN 1211441-41-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N-methyl-2-[[5-[4-(1-methylethyl)-1-piperazinyl]-2-

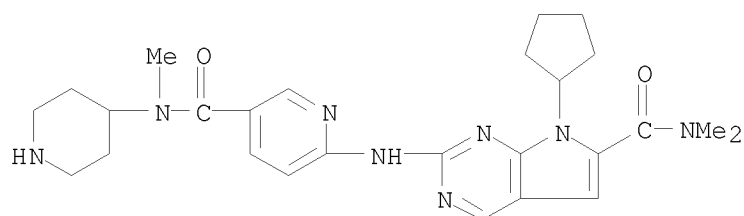
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pyridinyl]amino]- (CA INDEX NAME)



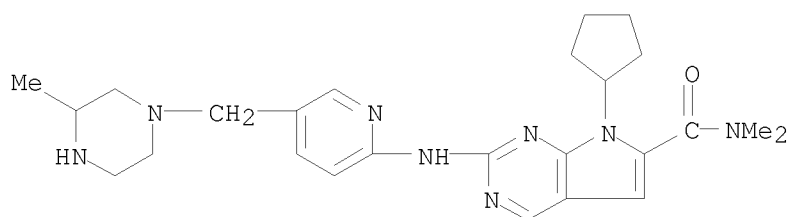
RN 1211441-45-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(methyl-4-piperidinylamino)carbonyl]-2-
pyridinyl]amino]- (CA INDEX NAME)



RN 1211441-48-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(3-methyl-1-piperazinyl)methyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

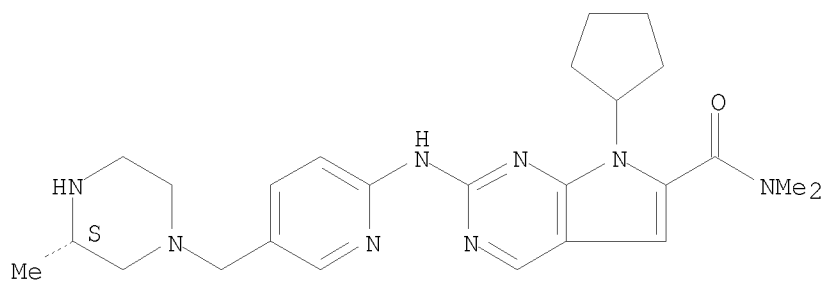


RN 1211441-51-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[[[(3S)-3-methyl-1-piperazinyl]methyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

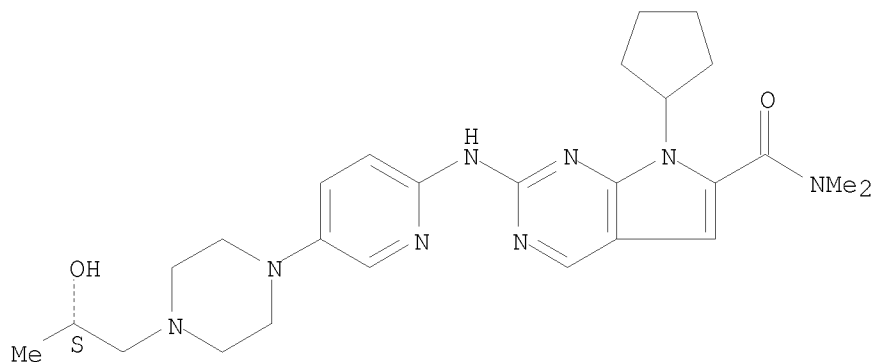
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RN 1211441-54-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-[(2S)-2-hydroxypropyl]-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

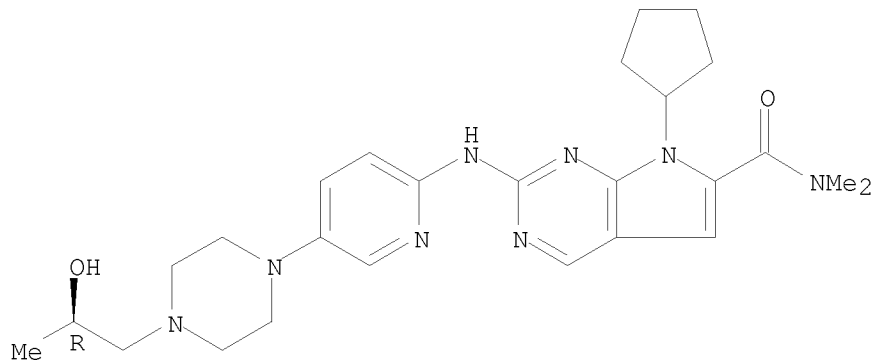
Absolute stereochemistry.



RN 1211441-56-3 CAPLUS

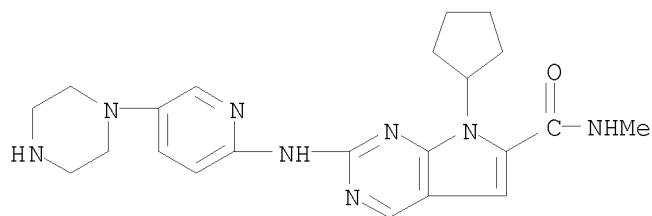
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-[(2R)-2-hydroxypropyl]-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

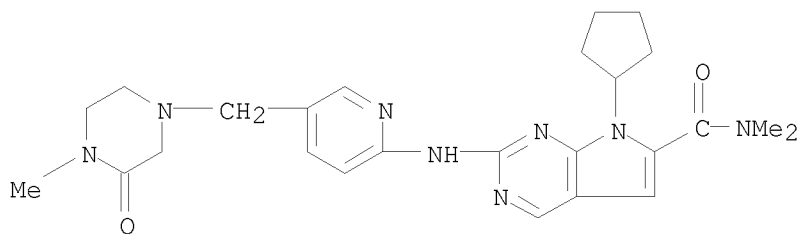


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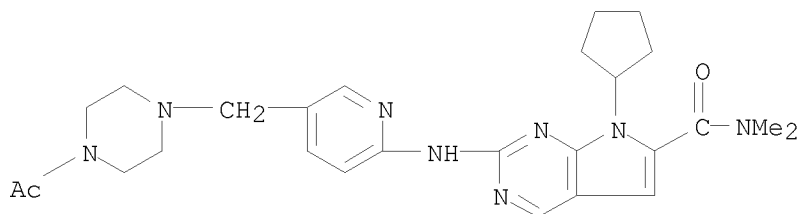
RN 1211441-59-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)



RN 1211441-63-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[(4-methyl-3-oxo-1-piperazinyl)methyl]-2-pyridinyl]amino]- (CA INDEX NAME)

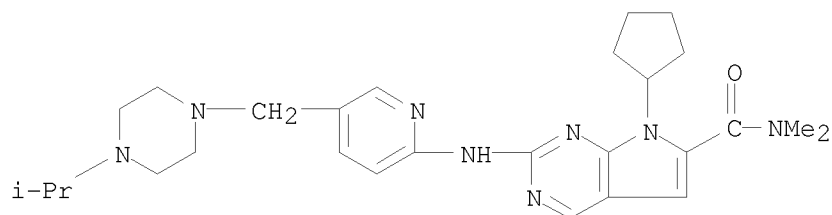


RN 1211441-65-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[(4-acetyl-1-piperazinyl)methyl]-2-pyridinyl]amino]-7-cyclopentyl-
N,N-dimethyl- (CA INDEX NAME)

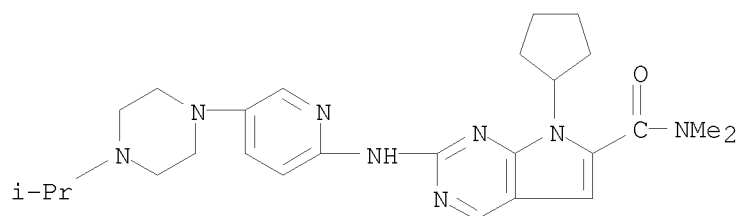


RN 1211441-69-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[[4-(1-methylethyl)-1-piperazinyl]methyl]-
2-pyridinyl]amino]- (CA INDEX NAME)

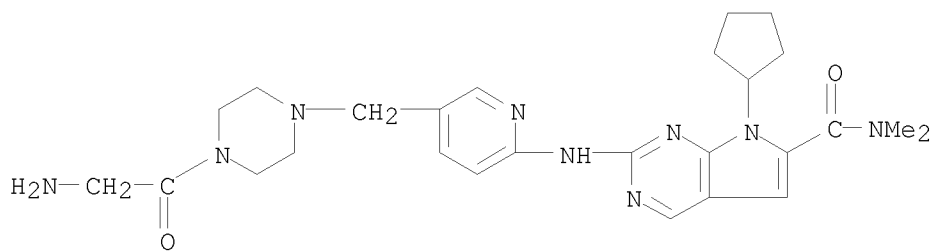
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RN 1211441-71-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(1-methylethyl)-1-piperazinyl]-2-
pyridinyl]amino]- (CA INDEX NAME)



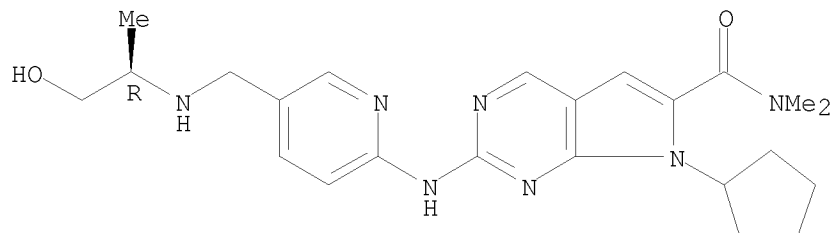
RN 1211441-77-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[[4-(2-aminoacetyl)-1-piperazinyl]methyl]-2-pyridinyl]amino]-7-
cyclopentyl-N,N-dimethyl- (CA INDEX NAME)



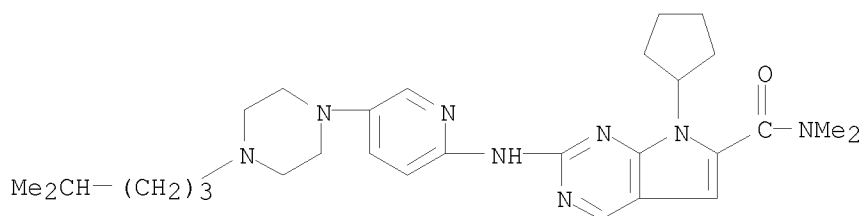
RN 1211441-79-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[[(1R)-2-hydroxy-1-methylethyl]amino]methyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

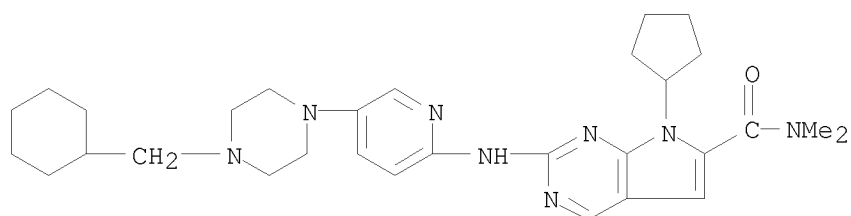
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RN 1211441-83-6 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(4-methylpentyl)-1-piperazinyl]-2-
 pyridinyl]amino]- (CA INDEX NAME)

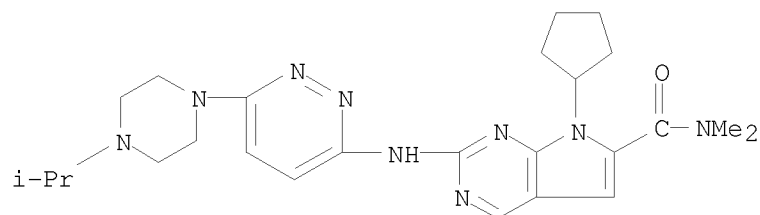


RN 1211441-85-8 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 2-[[5-[4-(cyclohexylmethyl)-1-piperazinyl]-2-pyridinyl]amino]-7-
 cyclopentyl-N,N-dimethyl- (CA INDEX NAME)



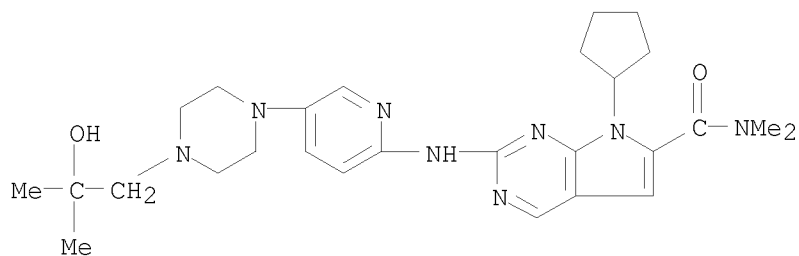
RN 1211441-88-1 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
 7-cyclopentyl-N,N-dimethyl-2-[[6-[4-(1-methylethyl)-1-piperazinyl]-3-
 pyridazinyl]amino]- (CA INDEX NAME)

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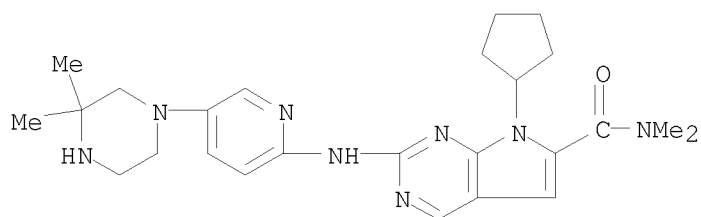
RN 1211441-90-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-hydroxy-2-methylpropyl)-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211441-93-8 CAPLUS

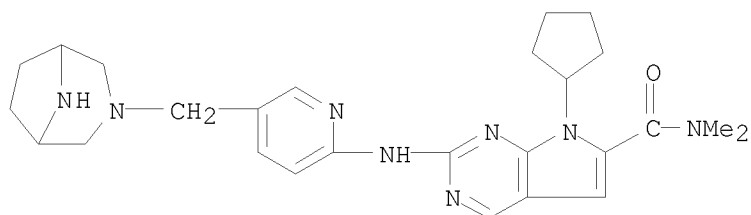
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(3,3-dimethyl-1-piperazinyl)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)



RN 1211441-95-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(3,8-diazabicyclo[3.2.1]oct-3-ylmethyl)-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

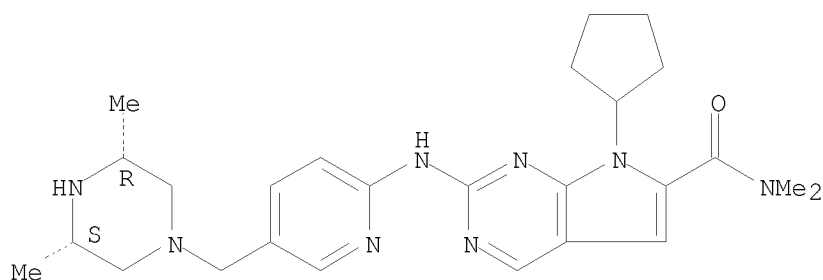
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RN 1211442-01-1 CAPLUS

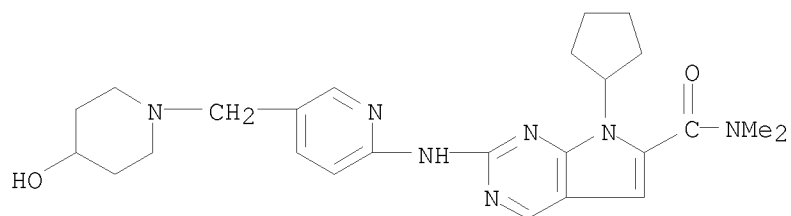
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]-2-
pyridinyl]amino]-N,N-dimethyl-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1211442-03-3 CAPLUS

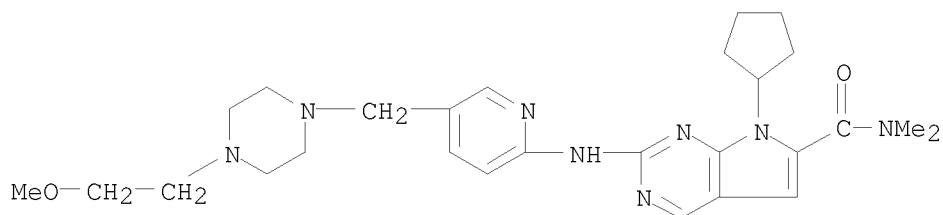
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(4-hydroxy-1-piperidinyl)methyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)



RN 1211442-05-5 CAPLUS

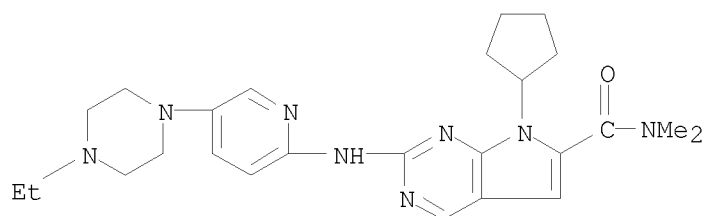
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[4-(2-methoxyethyl)-1-piperazinyl]methyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

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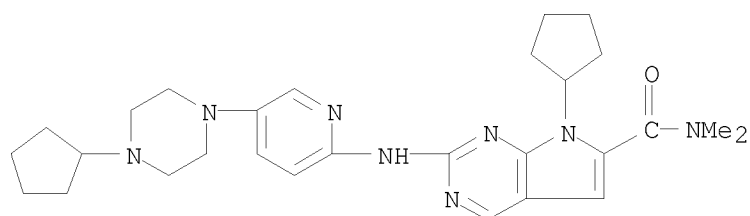
RN 1211442-07-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(4-ethyl-1-piperazinyl)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)



RN 1211442-09-9 CAPLUS

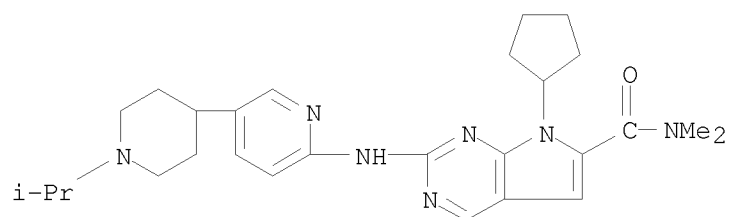
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-(4-cyclopentyl-1-piperazinyl)-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)



RN 1211442-12-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[1-(1-methylethyl)-4-piperidinyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

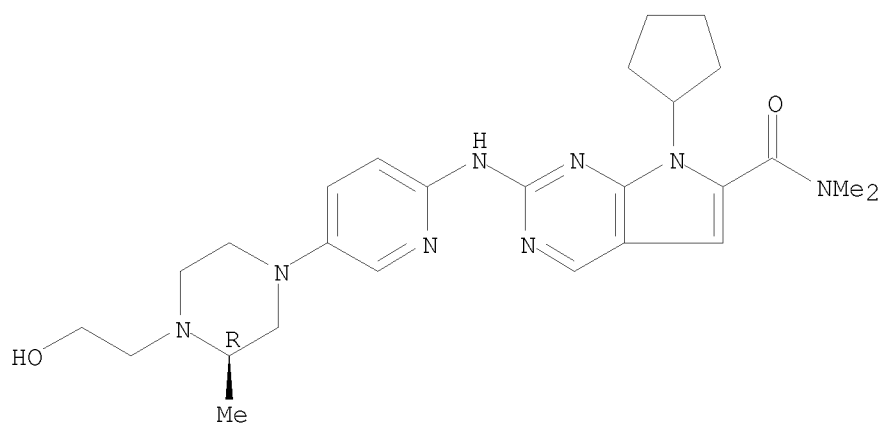
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RN 1211442-15-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(3R)-4-(2-hydroxyethyl)-3-methyl-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

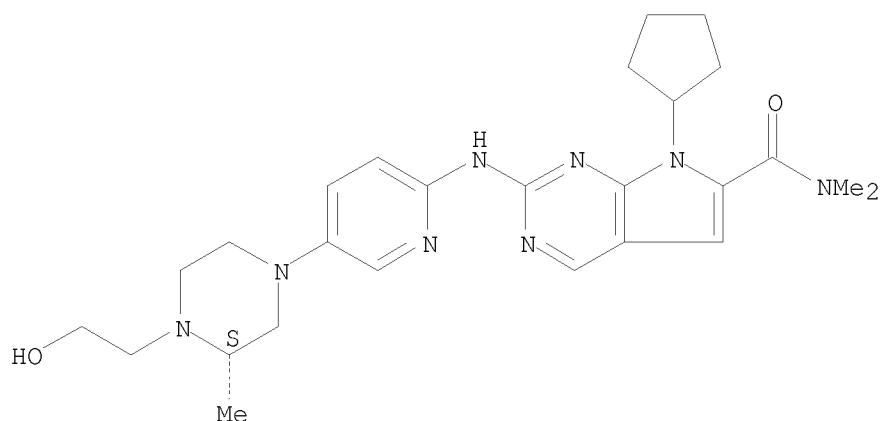


RN 1211442-17-9 CAPLUS

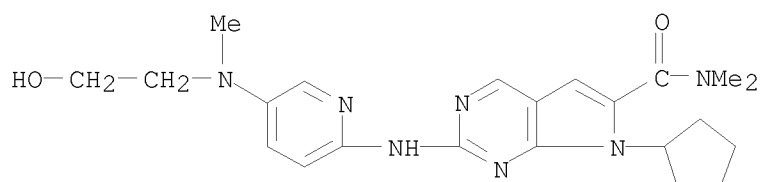
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(3S)-4-(2-hydroxyethyl)-3-methyl-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

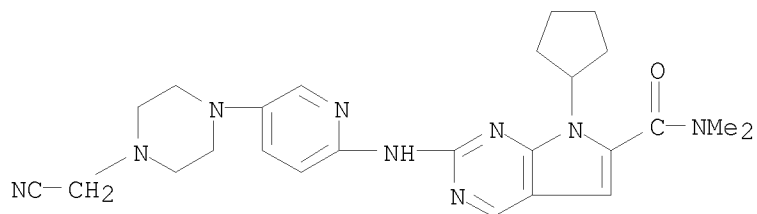
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RN 1211442-19-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(2-hydroxyethyl)methylamino]-2-pyridinyl]amino]-N,N-
dimethyl- (CA INDEX NAME)

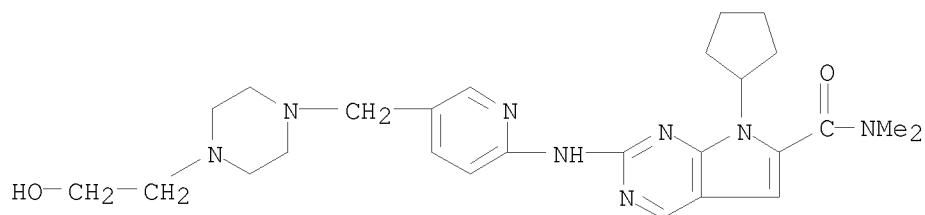


RN 1211442-22-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[4-(cyanomethyl)-1-piperazinyl]-2-pyridinyl]amino]-7-cyclopentyl-N,N-
dimethyl- (CA INDEX NAME)

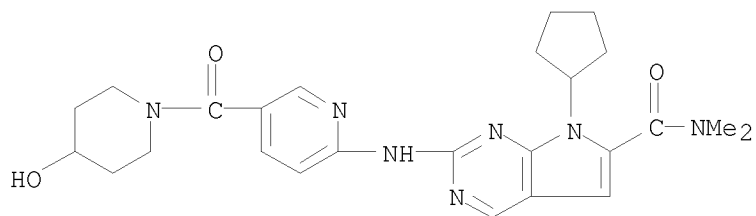


RN 1211442-25-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

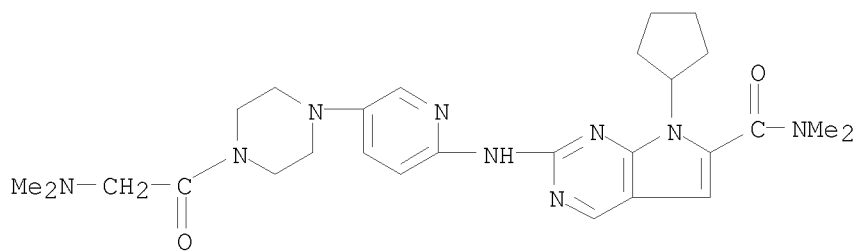
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RN 1211442-28-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(4-hydroxy-1-piperidinyl)carbonyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

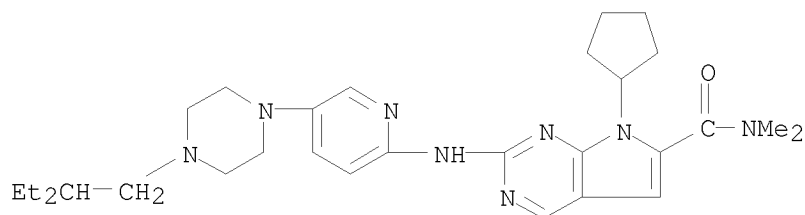


RN 1211442-30-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-(dimethylamino)acetyl)-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



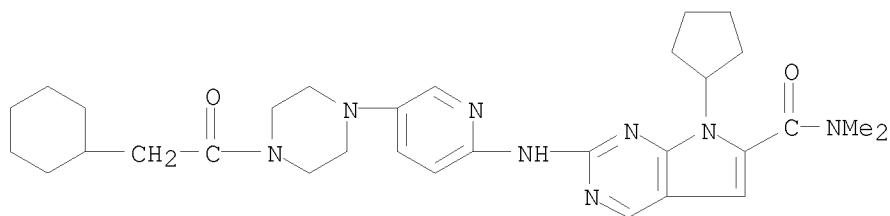
RN 1211442-32-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(2-ethylbutyl)-1-piperazinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

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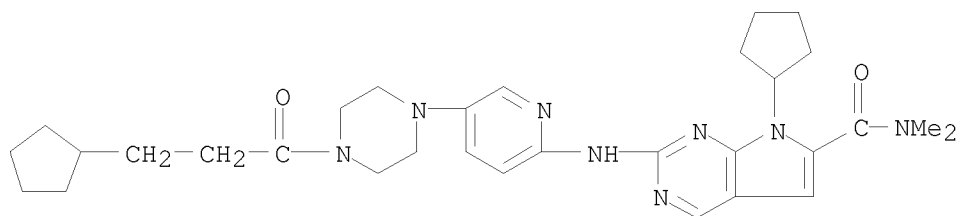
RN 1211442-36-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[[5-[4-(2-cyclohexylacetyl)-1-piperazinyl]-2-pyridinyl]amino]-7-
cyclopentyl-N,N-dimethyl- (CA INDEX NAME)



RN 1211442-38-4 CAPLUS

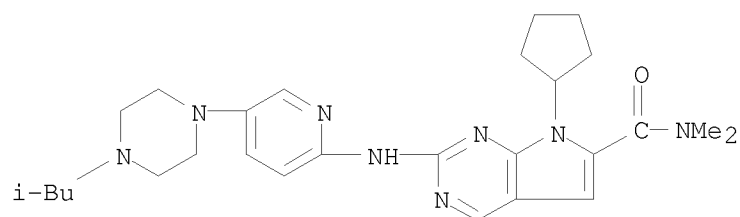
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[4-(3-cyclopentyl-1-oxopropyl)-1-piperazinyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211442-41-9 CAPLUS

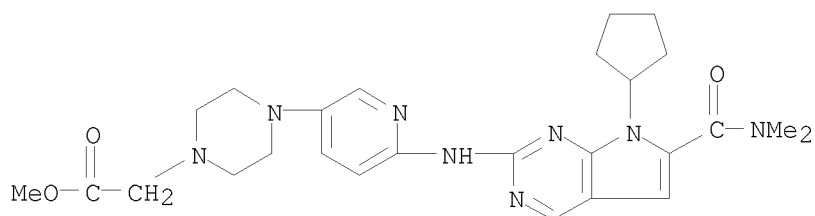
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(2-methylpropyl)-1-piperazinyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

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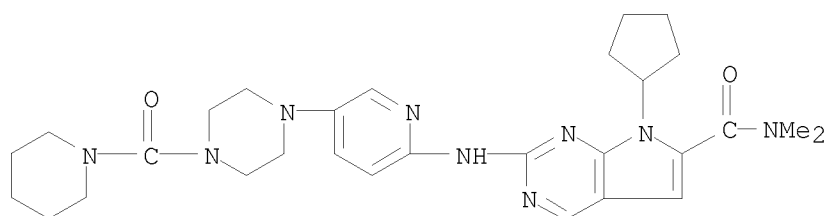
RN 1211442-44-2 CAPLUS

CN 1-Piperazineacetic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-, methyl ester (CA INDEX NAME)



RN 1211442-46-4 CAPLUS

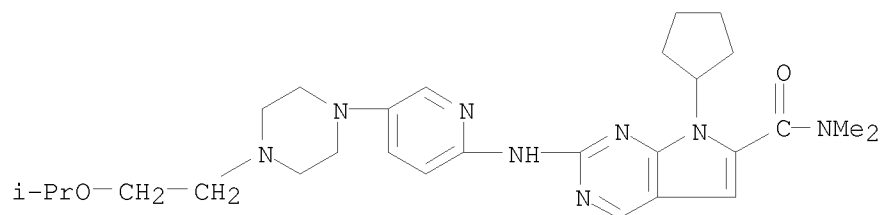
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(1-piperidinyldimethylcarbamoyl)-1-piperazinyl]-2-pyridinyl]amino]- (CA INDEX NAME)



RN 1211442-48-6 CAPLUS

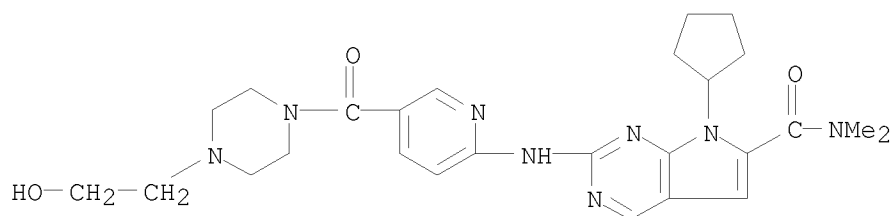
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, 7-cyclopentyl-N,N-dimethyl-2-[[5-[4-[2-(1-methylethoxy)ethyl]-1-piperazinyl]-2-pyridinyl]amino]- (CA INDEX NAME)

10589099



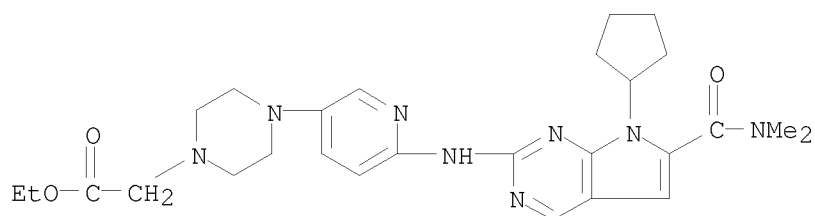
RN 1211442-52-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[4-(2-hydroxyethyl)-1-piperazinyl]carbonyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211442-54-4 CAPLUS

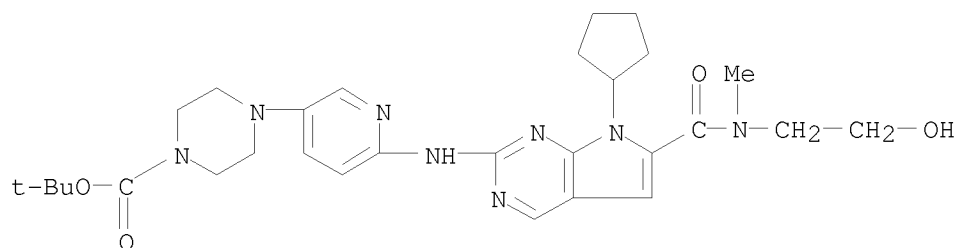
CN 1-Piperazineacetic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-
7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-, ethyl ester (CA
INDEX NAME)



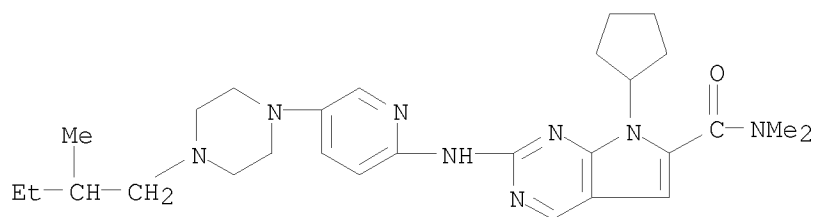
RN 1211442-56-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-[(2-
hydroxyethyl)methylamino]carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-
3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

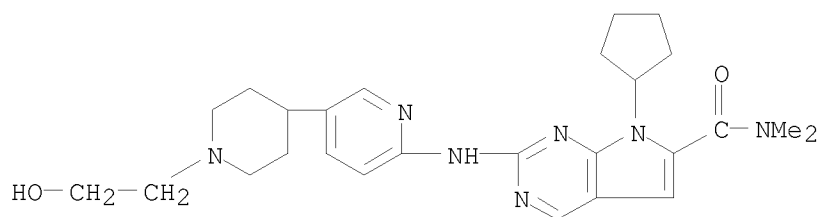
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RN 1211442-58-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-[4-(2-methylbutyl)-1-piperazinyl]-2-
pyridinyl]amino]- (CA INDEX NAME)

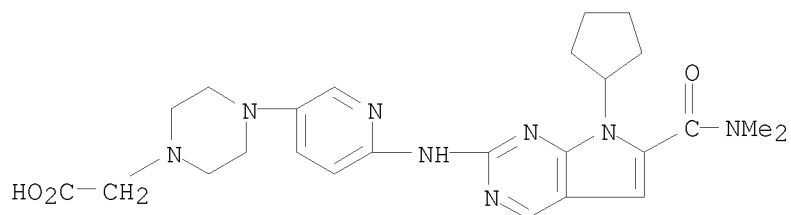


RN 1211442-60-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[1-(2-hydroxyethyl)-4-piperidinyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)



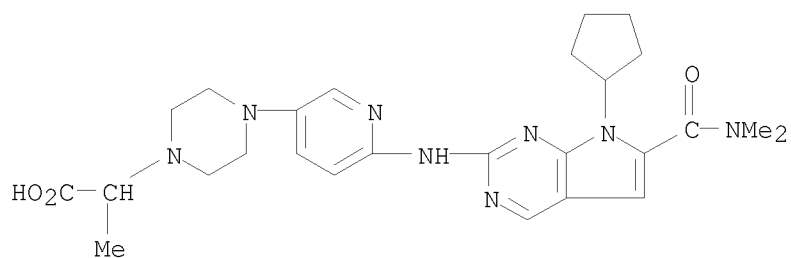
RN 1211442-66-8 CAPLUS
CN 1-Piperazineacetic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-
7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]- (CA INDEX NAME)

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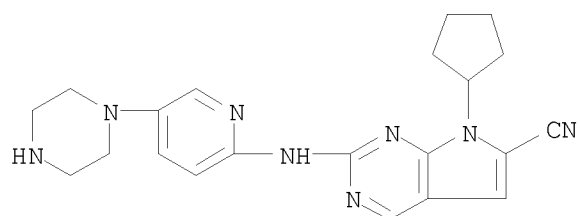
RN 1211442-68-0 CAPLUS

CN 1-Piperazineacetic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-α-methyl- (CA INDEX NAME)



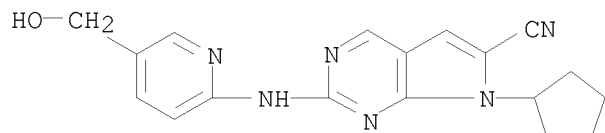
RN 1211442-70-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile, 7-cyclopentyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA INDEX NAME)



RN 1211442-72-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile, 7-cyclopentyl-2-[[5-(hydroxymethyl)-2-pyridinyl]amino]- (CA INDEX NAME)

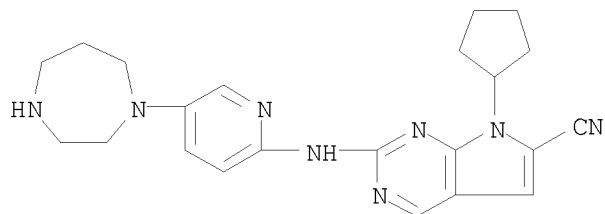


RN 1211442-75-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,

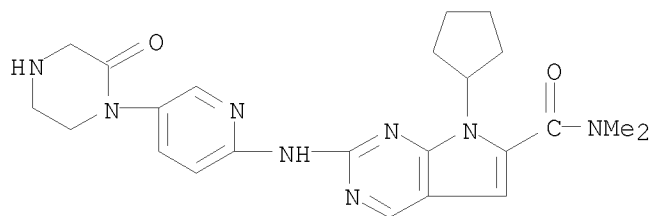
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7-cyclopentyl-2-[[5-(hexahydro-1H-1,4-diazepin-1-yl)-2-pyridinyl]amino]-
(CA INDEX NAME)



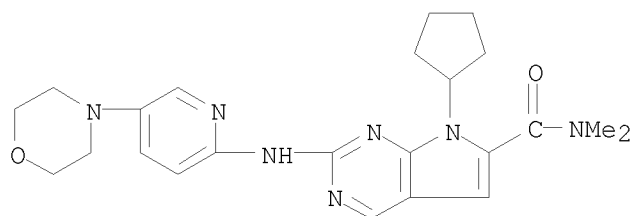
RN 1211442-82-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(2-oxo-1-piperazinyl)-2-pyridinyl]amino]-
(CA INDEX NAME)



RN 1211442-86-2 CAPLUS

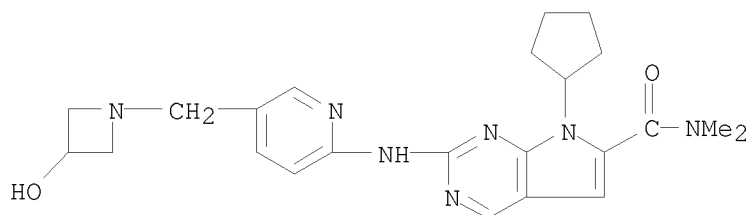
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(4-morpholinyl)-2-pyridinyl]amino]-
(CA INDEX NAME)



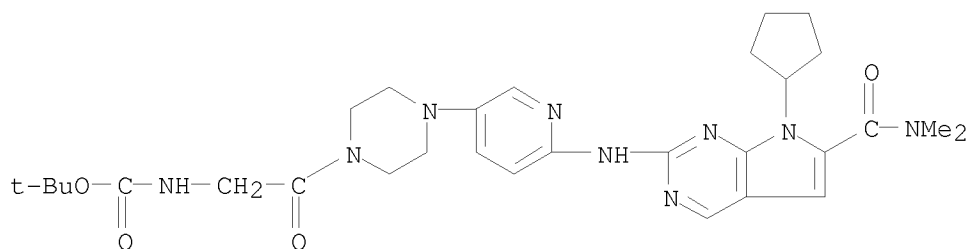
RN 1211443-41-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[(3-hydroxy-1-azetidiny)methyl]-2-pyridinyl]amino]-
N,N-dimethyl- (CA INDEX NAME)

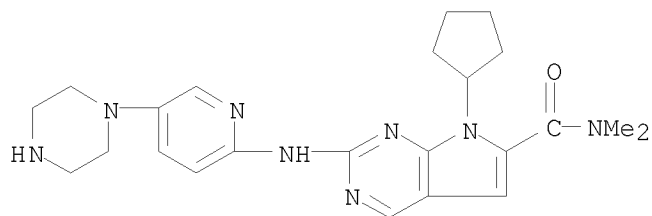
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IT 1211443-28-5P
RL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)
RN 1211443-28-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



IT 1211443-80-9 1211443-84-3 1211444-01-7
1211444-11-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)
RN 1211443-80-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-,
hydrochloride (1:1) (CA INDEX NAME)

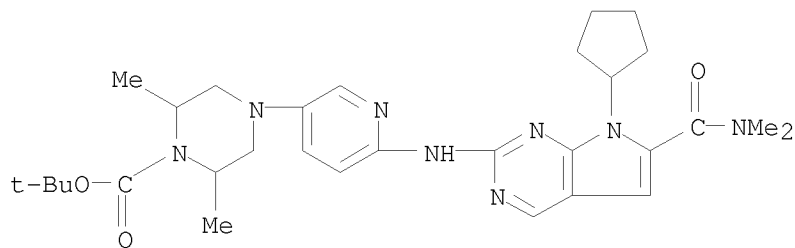


● HCl

RN 1211443-84-3 CAPLUS

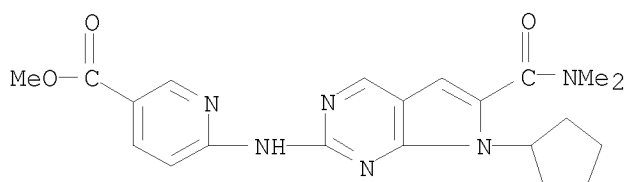
10589099

CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-2,6-dimethyl-, 1,1-dimethylethyl ester (CA INDEX NAME)



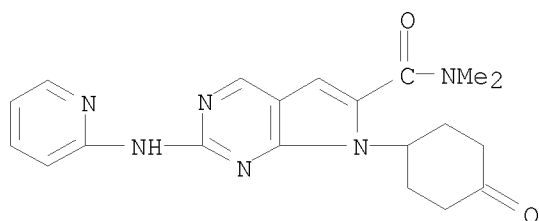
RN 1211444-01-7 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, methyl ester (CA INDEX NAME)



RN 1211444-11-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N,N-dimethyl-7-(4-oxocyclohexyl)-2-(2-pyridinylamino)- (CA INDEX NAME)



IT 1211442-94-2P 1211442-99-7P 1211443-05-8P
1211443-08-1P 1211443-16-1P 1211443-23-0P
1211443-25-2P 1211443-34-3P 1211443-36-5P
1211443-39-8P 1211443-43-4P 1211443-45-6P
1211443-47-8P 1211443-71-8P 1211443-78-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

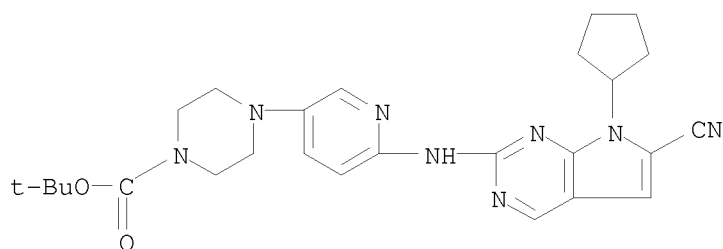
(preparation of pyrrolopyrimidine compds. as CDK inhibitors for treating cancer and inflammation)

RN 1211442-94-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[(6-cyano-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

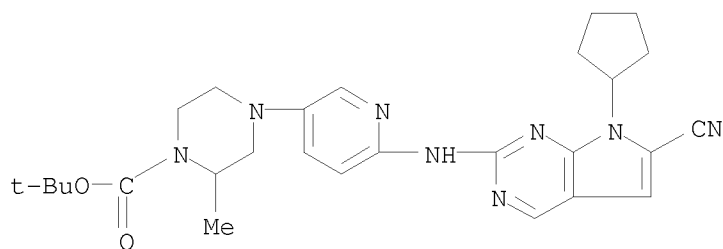
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NAME)



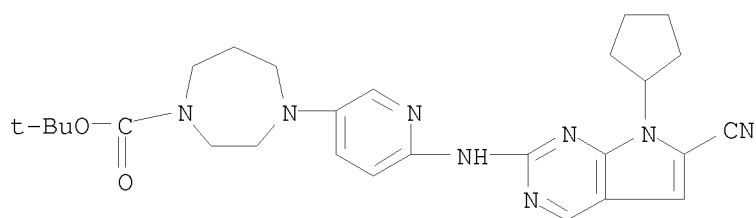
RN 1211442-99-7 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[(6-cyano-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-2-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 1211443-05-8 CAPLUS

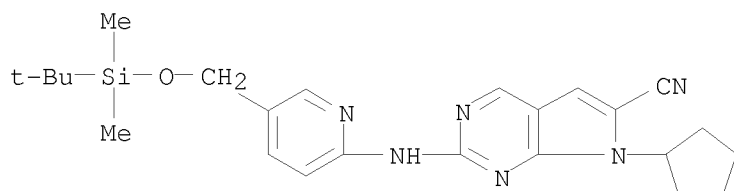
CN 1H-1,4-Diazepine-1-carboxylic acid, 4-[6-[(6-cyano-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]hexahydro-, 1,1-dimethylethyl ester (CA INDEX NAME)



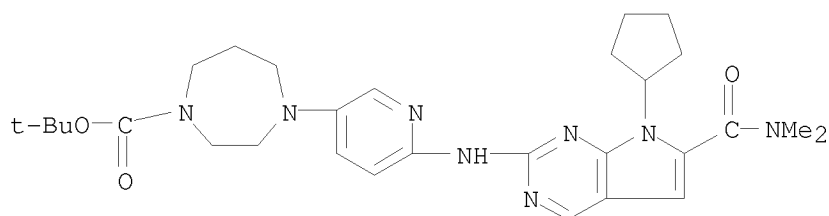
RN 1211443-08-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile, 7-cyclopentyl-2-[[5-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-pyridinyl]amino]- (CA INDEX NAME)

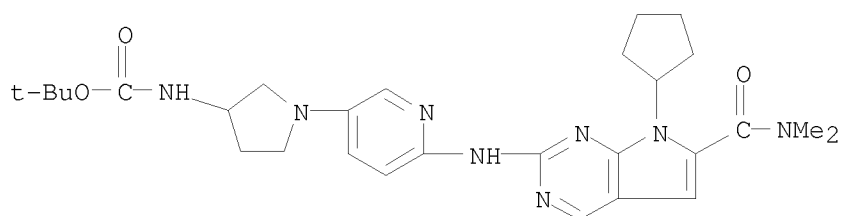
10589099



RN 1211443-16-1 CAPLUS
CN 1H-1,4-Diazepine-1-carboxylic acid,
4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-
d]pyrimidin-2-yl]amino]-3-pyridinyl]hexahydro-, 1,1-dimethylethyl ester
(CA INDEX NAME)

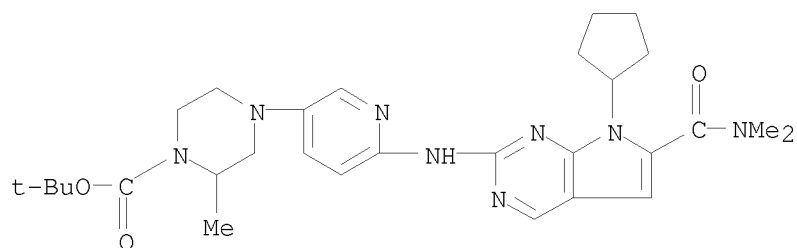


RN 1211443-23-0 CAPLUS
CN Carbamic acid, N-[1-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-3-pyrrolidinyl]-,
1,1-dimethylethyl ester (CA INDEX NAME)



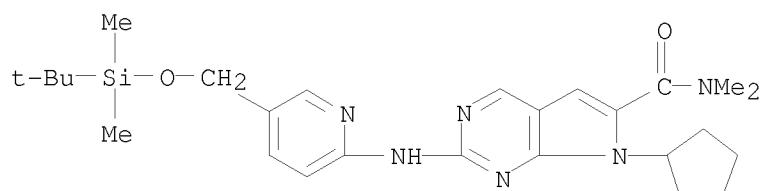
RN 1211443-25-2 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-
[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-
pyridinyl]-2-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

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RN 1211443-34-3 CAPLUS

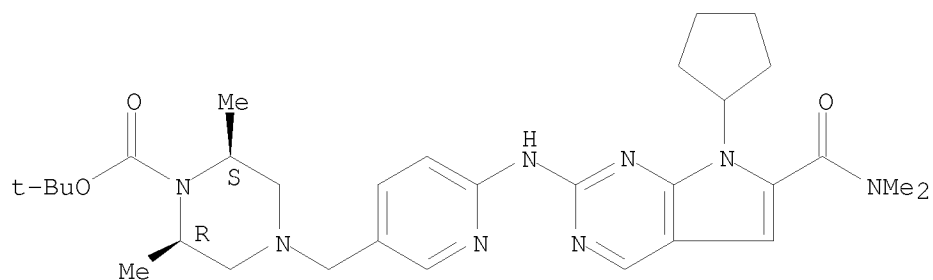
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-2-[[5-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2-
pyridinyl]amino]-N,N-dimethyl- (CA INDEX NAME)



RN 1211443-36-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[6-[[7-cyclopentyl-6-
[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-
pyridinyl]methyl]-2,6-dimethyl-, 1,1-dimethylethyl ester, (2R,6S)-rel-
(CA INDEX NAME)

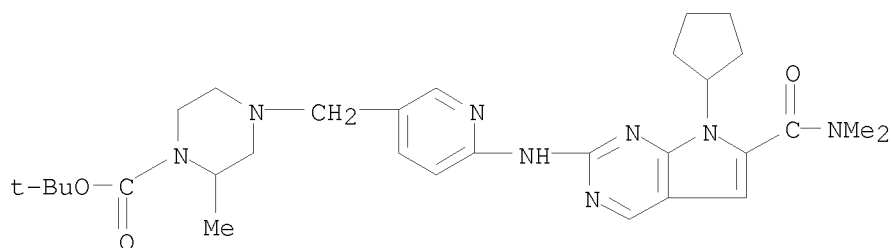
Relative stereochemistry.



RN 1211443-39-8 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[6-[[7-cyclopentyl-6-
[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-
pyridinyl]methyl]-2-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

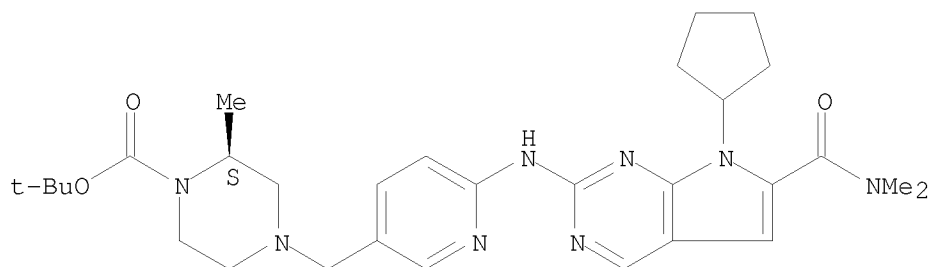
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RN 1211443-43-4 CAPLUS

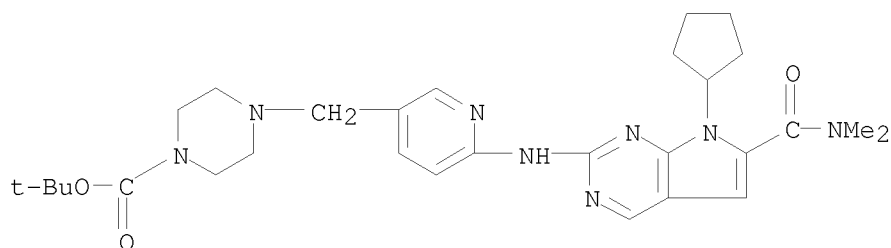
CN 1-Piperazinecarboxylic acid, 4-[[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]methyl]-2-methyl-, 1,1-dimethylethyl ester, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 1211443-45-6 CAPLUS

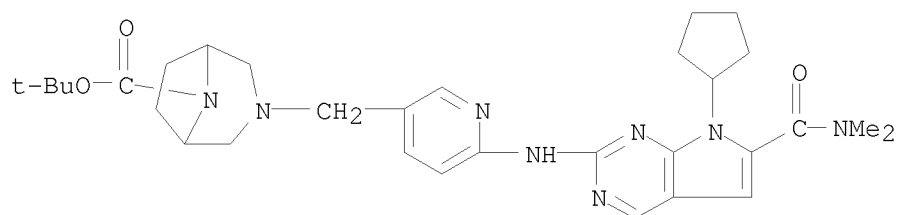
CN 1-Piperazinecarboxylic acid, 4-[[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 1211443-47-8 CAPLUS

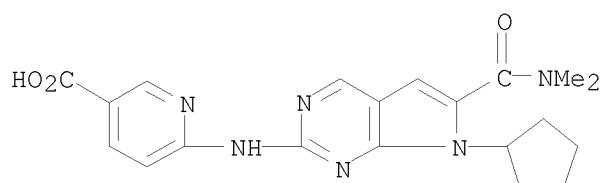
CN 3,8-Diazabicyclo[3.2.1]octane-8-carboxylic acid, 3-[[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

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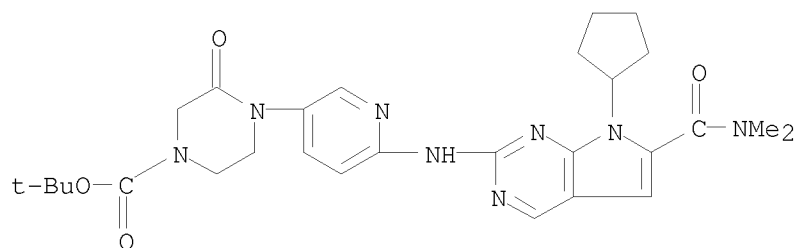
RN 1211443-71-8 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1211443-78-5 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-3-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2010:236094 CAPLUS

DOCUMENT NUMBER: 152:375601

TITLE: Polarizable Water Molecules in Ligand-Macromolecule Recognition. Impact on the Relative Affinities of Competing Pyrrolopyrimidine Inhibitors for FAK Kinase

AUTHOR(S): de Courcy, Benoit; Piquemal, Jean-Philip; Garbay, Christiane; Gresh, Nohad

CORPORATE SOURCE: Laboratoire de Pharmacochimie Moleculaire et Cellulaire, U648 INSERM, UFR Biomedicale, Universite Paris Descartes, Paris, 75270/06, Fr.

SOURCE: Journal of the American Chemical Society (2010), 132(10), 3312-3320

CODEN: JACSAT; ISSN: 0002-7863

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Using polarizable mol. mechanics (PMM), we have compared the complexation energies of focal adhesion kinase (FAK) kinase by five inhibitors in the pyrrolopyrimidine series. These inhibitors only differ by the substitution position of a carboxylate group on their benzene or pyridine rings, and/or the length of the connecting (CH₂)_n chain (n = 0-2), while their inhibitory properties vary from micromolar to nanomolar. Energy balances in which solvation/desolvation effects are computed by a continuum reaction field procedure failed to rank the inhibitors according to their inhibitory potencies. In marked contrast, including energy-minimizing in the protein-inhibitor binding site limited nos. of structural water mols., namely five to seven, ranked these energy balances conforming to the exptl. ordering. The polarization energy contribution was the most critical energy contribution that stabilized the best-bound inhibitor over the others. These results imply that (a) upon docking charged inhibitors into the active site of kinases such as FAK, the presence of a limited number of structured water mols. is critical to enabling meaningful relative energy balances and (b) accounting for an explicit polarization contribution within ΔE is indispensable.

IT 863597-86-8 863597-89-1 863597-91-5

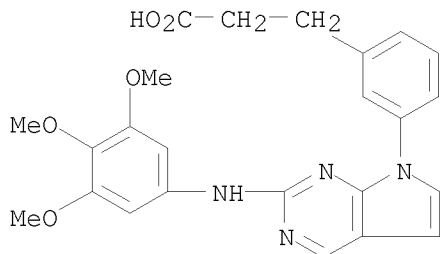
863599-10-4 1217505-71-9

RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)

(as FAK inhibitor; effect of polarizable water mols. on modeling of relative affinities of competing pyrrolopyrimidine inhibitors for focal adhesion kinase (FAK))

RN 863597-86-8 CAPLUS

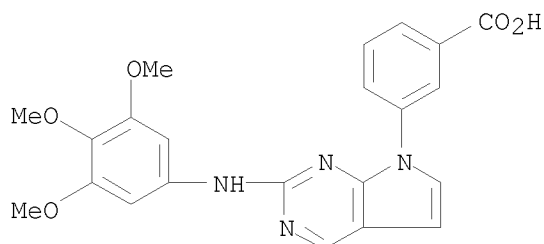
CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



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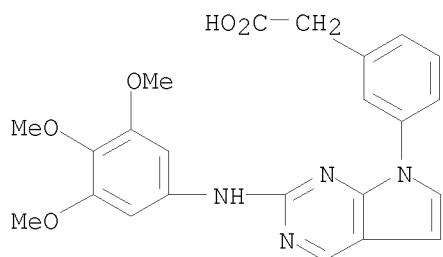
RN 863597-89-1 CAPLUS

CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



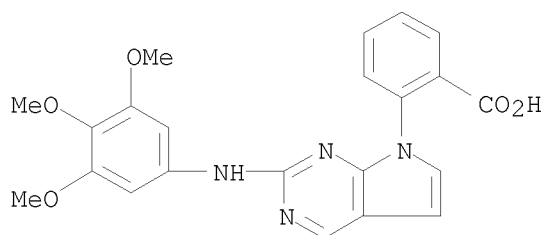
RN 863597-91-5 CAPLUS

CN Benzeneacetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-10-4 CAPLUS

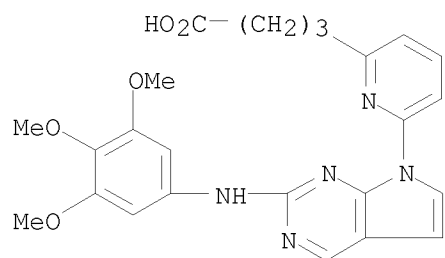
CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 1217505-71-9 CAPLUS

CN 2-Pyridinebutanoic acid, 6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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OS.CITING REF COUNT: 1

THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

REFERENCE COUNT: 55

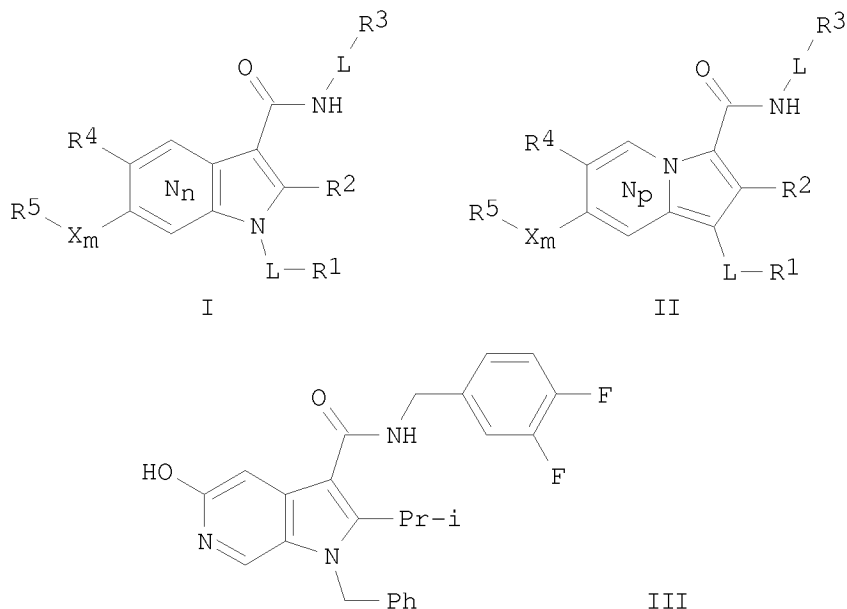
THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10589099

L4 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2009:1627456 CAPLUS
DOCUMENT NUMBER: 152:97439
TITLE: Preparation of aza-indol derivatives as
sphingosine-1-phosphate (S1P) receptor antagonist
INVENTOR(S): Yuan, Haiqing
PATENT ASSIGNEE(S): Allergan, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 20pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
US 20090325970	A1	20091231	US 2009-493463	20090629
WO 2010002820	A1	20100107	WO 2009-US49134	20090630
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2008-133648P P 20080630
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 152:97439
GI



AB Title compds. represented by the formula I & II [wherein n = 1 or 2; m = 0 or 1; p = 0-2; R₁ = (hetero)aryl or alkyl; R₂ = hydrocarbyl, alkylacetyl or hydroxyalkyl; R₃ = (hetero)aryl or alkyl; R₄ = H, OH, alkoxy, etc.; R₅ = H, alkyl, (hetero)aryl, etc.; X = O, NH, CO or N=CH; L = alkylene or carbonyl] were prepared as sphingosine-1-phosphate (S1P) receptor antagonists (no data). For example, III was provided in a multi-step synthesis starting from the reaction of 6-methoxypyridin-3-amine with pivaloyl chloride. The invention compds. are useful for the treatment of glaucoma, dry eye, angiogenesis, cardiovascular conditions and diseases, wounds, and pain.

IT 1202174-86-4P 1202174-87-5P

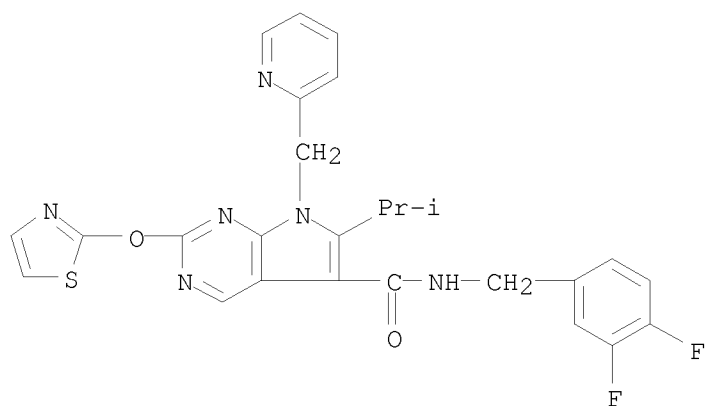
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aza-indol derivs. as sphingosine-1-phosphate receptor antagonist)

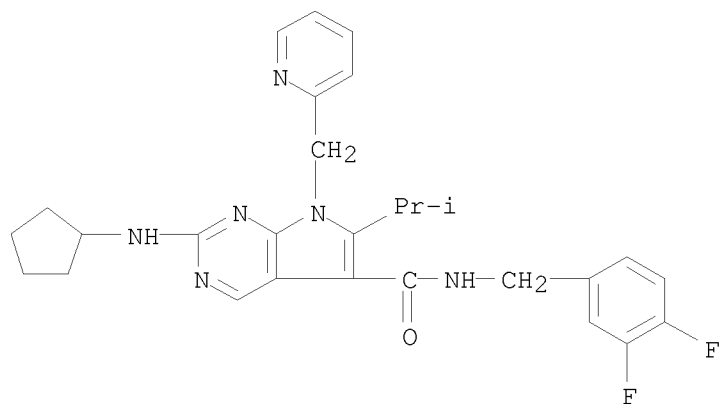
RN 1202174-86-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxamide,
N-[(3,4-difluorophenyl)methyl]-6-(1-methylethyl)-7-(2-pyridinylmethyl)-2-(2-thiazolyloxy)- (CA INDEX NAME)

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RN 1202174-87-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxamide,
2-(cyclopentylamino)-N-[(3,4-difluorophenyl)methyl]-6-(1-methylethyl)-7-(2-
pyridinylmethyl)- (CA INDEX NAME)



L4 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2009:1618749 CAPLUS

DOCUMENT NUMBER: 152:119659

TITLE: Preparation of heteroaryl compounds protein kinase inhibitors

INVENTOR(S): Kluge, Arthur F.; Petter, Russell C.; Tester, Richland Wayne; Qiao, Lixin; Niu, Deqiang; Westlin, William Frederick; Singh, Juswinder; Mazdiyasni, Hormoz

PATENT ASSIGNEE(S): Avila Therapeutics and Uses Thereof, USA

SOURCE: PCT Int. Appl., 560pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009158571	A1	20091230	WO 2009-US48784	20090626
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20100029610	A1	20100204	US 2009-492180	20090626
PRIORITY APPLN. INFO.:			US 2008-76450P	P 20080627
			US 2009-148388P	P 20090129
			US 2009-170874P	P 20090420

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 152:119659

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I or II [ring A = (un)substituted Ph, 3-7 membered saturated or partially unsatd. carbocyclyl, 8-10 membered bicyclic saturated, partially unsatd. or aryl ring, etc.; ring B = (un)substituted Ph, 3-7 membered saturated or partially unsatd. carbocyclyl, 8-10 membered bicyclic saturated, partially unsatd. or aryl ring, etc.; R1 = warhead group; R2 = H, halo, CN, etc.; W1, W2 = a bond, alkylene wherein one methylene unit is optionally replaced by O, C(O), S, etc.; m, p = 0-4; R3, R4 = halo, CN, NO2, etc.], useful as inhibitors of protein kinases, were prepared E.g., a multi-step synthesis of III, starting from 2,4-dichloro-5-methylpyrimidine and 1,3-phenylenediamine, was given. Exemplified compds. I and II were tested in various biol. assays (data given for representative compds. I or II). This invention relates also to pharmaceutically acceptable compns. comprising compds. I, and methods of using the same.

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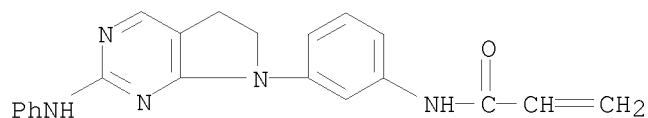
IT 1202756-04-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heteroaryl compds. as protein kinase inhibitors useful in treatment and prevention of kinase-mediated diseases)

RN 1202756-04-4 CAPLUS

CN 2-Propenamide, N-[3-[5,6-dihydro-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT:

21

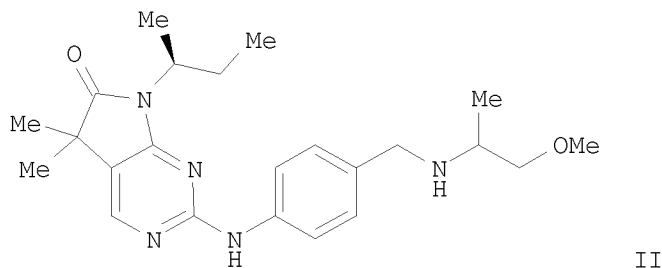
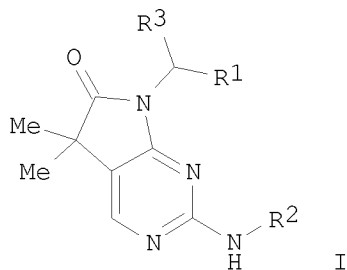
THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10589099

L4 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2009:1568739 CAPLUS
DOCUMENT NUMBER: 152:75060
TITLE: Preparation of dihydropyrrolopyrimidinone derivatives
for use as MARK inhibitors
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Konrad, Kaleen; Zabierek, Anna; Katz, Jason; Jewell,
James
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 75pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
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WO 2009152027	A1	20091217	WO 2009-US46251	20090604
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,				
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG,				
ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP,				
KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA,				
MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG,				
PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY,				
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,				
IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI,				
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,				
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2008-131807P P 20080612
OTHER SOURCE(S): MARPAT 152:75060
GI



AB Title compds. I [R1 = (un)substituted alkyl, Ph, or pyridyl; R2 = (un)substituted Ph, 3-pyridinyl, or 4-pyrazolyl; R3 = Me; or R1 and R3 together with the carbon to which they are attached form (un)substituted 1-indanyl or dihydrobenzofuran-3-yl], and their pharmaceutically acceptable salts, are prepared and disclosed as microtubule affinity regulating kinase (MARK) inhibitors. Thus, e.g., II was prepared by formylation of 4-aminostyrene with Et formate followed by coupling with 5,5-dimethyl-7-[(1S)-1-methylpropyl]-2-(methylsulfonyl)-5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-one (preparation given), oxidation, reductive amination with 1-methoxy-N-methylpropan-2-amine. Select I were evaluated in MARK inhibition assays (data given).

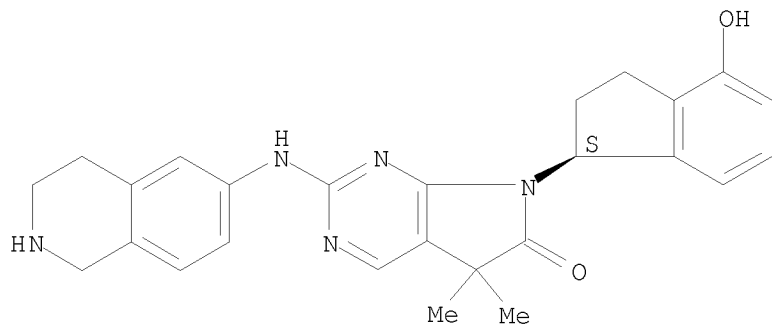
IT 1201362-29-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of dihydropyrrolopyrimidinone derivs. for use as MARK inhibitors)

RN 1201362-29-9 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-[(1,2,3,4-tetrahydro-6-isoquinolinyl)amino]-
(CA INDEX NAME)

Absolute stereochemistry.



IT	1201361-73-0P	1201361-75-2P	1201361-77-4P
	1201361-79-6P	1201361-81-0P	1201361-83-2P
	1201361-85-4P	1201361-87-6P	1201361-89-8P
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	1201361-97-8P	1201361-99-0P	1201362-01-7P
	1201362-02-8P	1201362-04-0P	1201362-07-3P
	1201362-10-8P	1201362-12-0P	1201362-15-3P
	1201362-17-5P	1201362-19-7P	1201362-21-1P
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	1201362-37-9P	1201362-40-4P	1201362-42-6P
	1201362-44-8P	1201362-46-0P	1201362-48-2P
	1201362-50-6P	1201362-52-8P	1201362-54-0P
	1201362-56-2P	1201362-58-4P	1201362-60-8P
	1201362-62-0P	1201362-64-2P	1201362-66-4P
	1201362-68-6P	1201362-70-0P	1201362-72-2P
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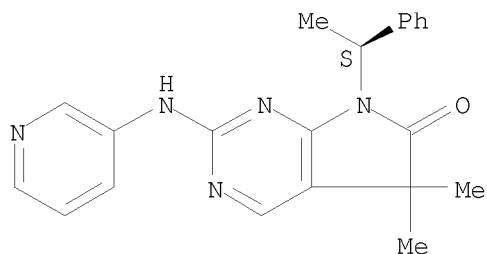
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dihydropyrrolopyrimidinone derivs. for use as MARK inhibitors)

RN 1201361-73-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-5,5-dimethyl-7-[(1S)-1-phenylethyl]-2-(3-pyridinylamino)- (CA INDEX NAME)

Absolute stereochemistry.

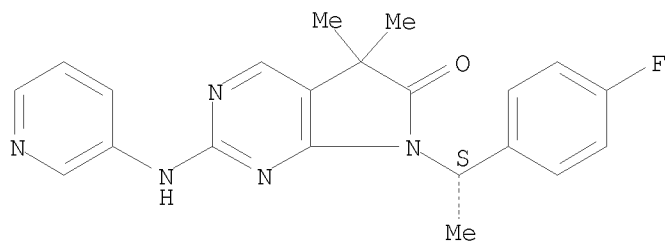


RN 1201361-75-2 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)

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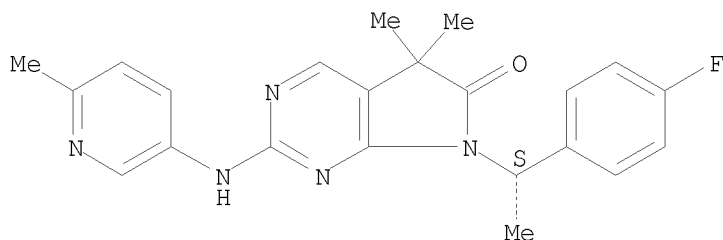
Absolute stereochemistry.



RN 1201361-77-4 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[(6-methyl-3-pyridinyl)amino]- (CA INDEX NAME)

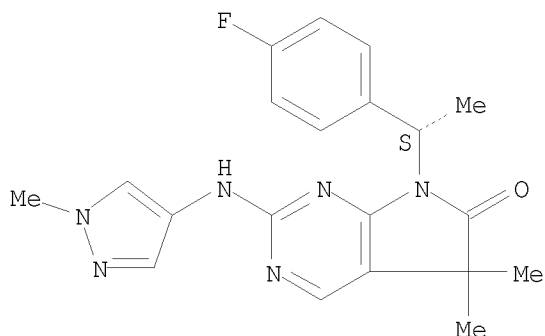
Absolute stereochemistry.



RN 1201361-79-6 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[(1-methyl-1H-pyrazol-4-yl)amino]- (CA INDEX NAME)

Absolute stereochemistry.

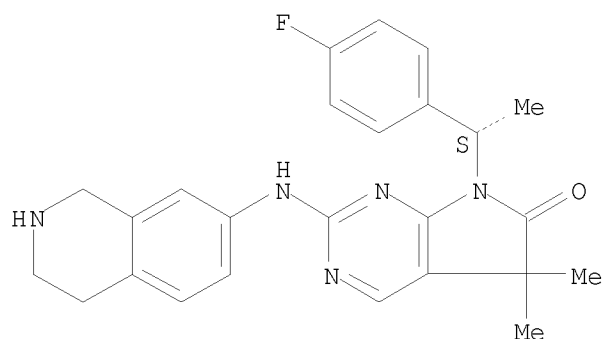


RN 1201361-81-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[(1,2,3,4-tetrahydro-7-isoquinolinyl)amino]- (CA INDEX NAME)

Absolute stereochemistry.

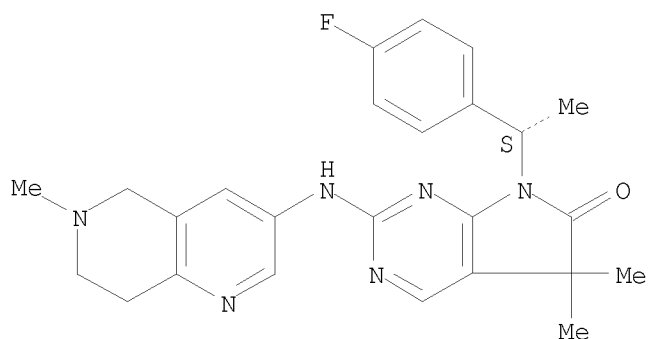
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RN 1201361-83-2 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[(5,6,7,8-tetrahydro-6-methyl-1,6-naphthyridin-3-yl)amino]- (CA INDEX NAME)

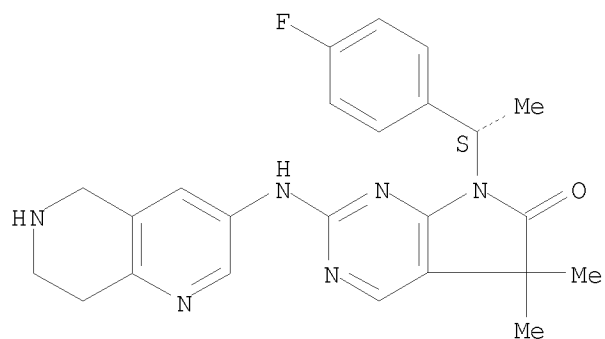
Absolute stereochemistry.



RN 1201361-85-4 CAPLUS

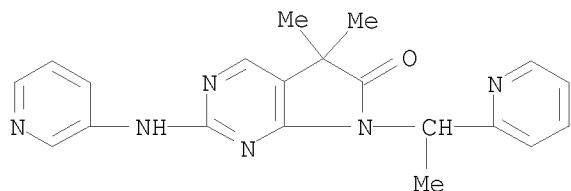
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[(5,6,7,8-tetrahydro-1,6-naphthyridin-3-yl)amino]- (CA INDEX NAME)

Absolute stereochemistry.



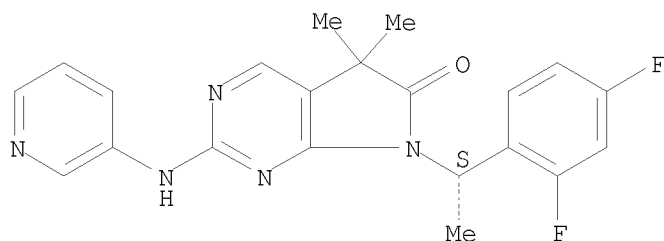
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RN 1201361-87-6 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)-7-[1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



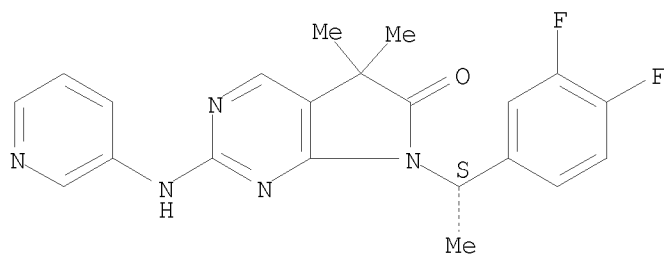
RN 1201361-89-8 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(2,4-difluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)

Absolute stereochemistry.



RN 1201361-91-2 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(3,4-difluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)

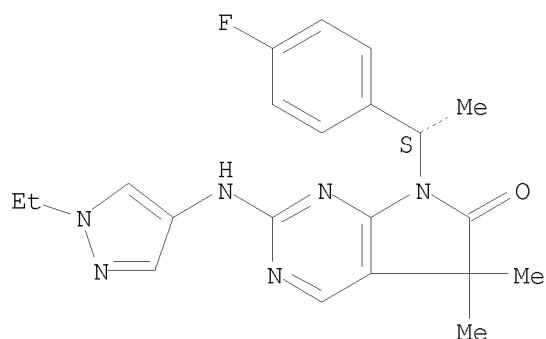
Absolute stereochemistry.



RN 1201361-93-4 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 2-[(1-ethyl-1H-pyrazol-4-yl)amino]-7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

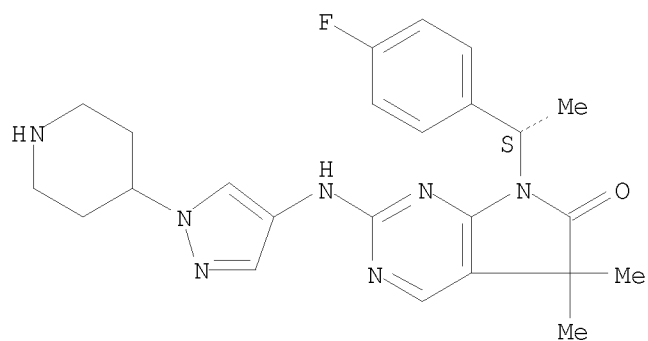
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RN 1201361-95-6 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-(4-piperidinyl)-1H-pyrazol-4-yl]amino]- (CA INDEX NAME)

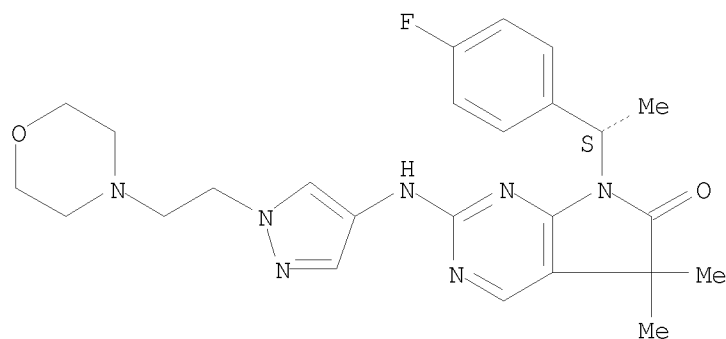
Absolute stereochemistry.



RN 1201361-97-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-4-yl]amino]- (CA INDEX NAME)

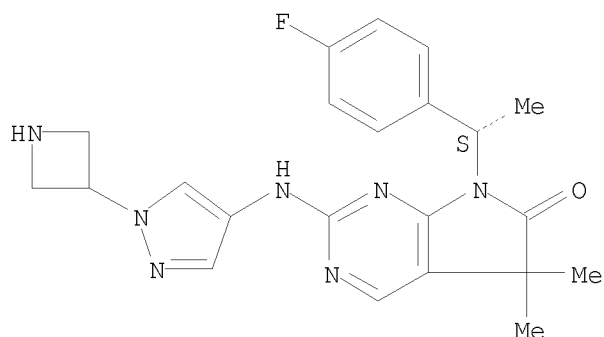
Absolute stereochemistry.



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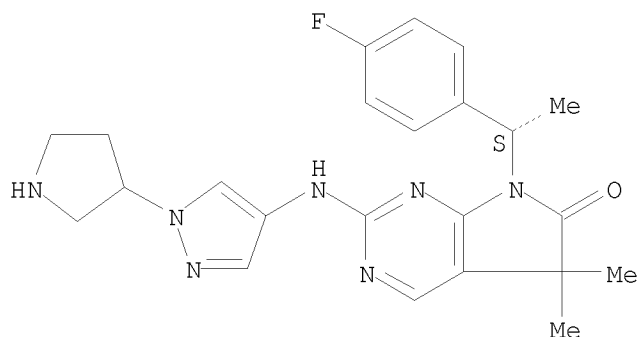
RN 1201361-99-0 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 2-[[1-(3-azetidiny1)-1H-pyrazol-4-yl]amino]-7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 1201362-01-7 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-(3-pyrrolidiny1)-1H-pyrazol-4-yl]amino]- (CA INDEX NAME)

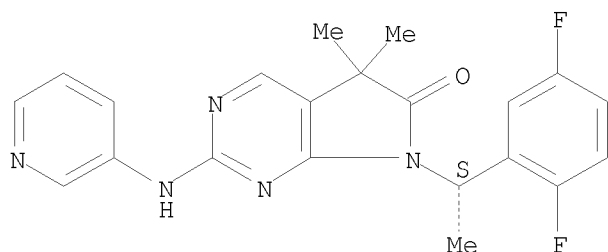
Absolute stereochemistry.



RN 1201362-02-8 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(2,5-difluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)

Absolute stereochemistry.

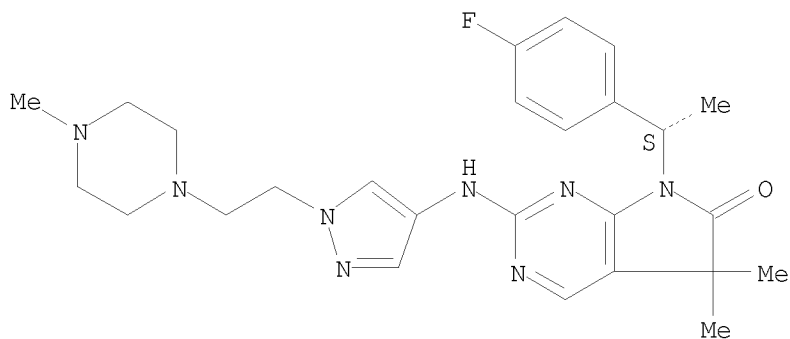
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RN 1201362-04-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-[2-(4-methyl-1-piperazinyl)ethyl]-1H-pyrazol-4-yl]amino]- (CA INDEX NAME)

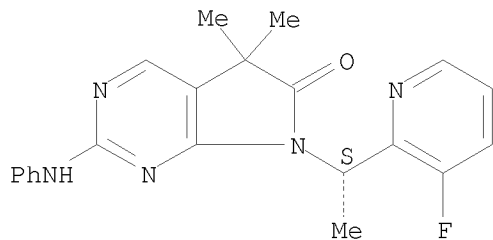
Absolute stereochemistry.



RN 1201362-07-3 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(3-fluoro-2-pyridinyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

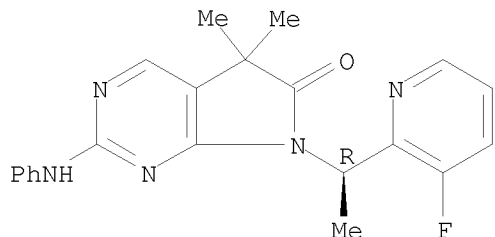


RN 1201362-10-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1R)-1-(3-fluoro-2-pyridinyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

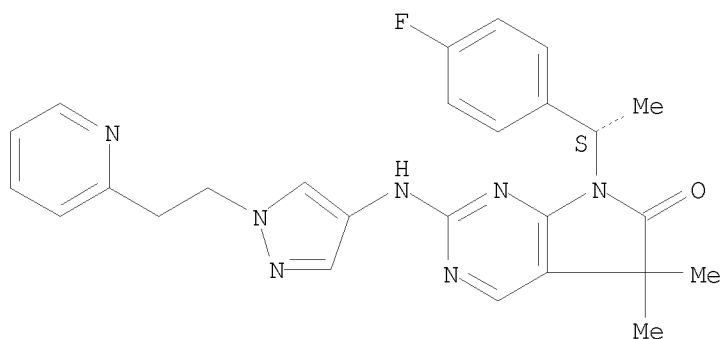
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RN 1201362-12-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-[2-(2-pyridinyl)ethyl]-1H-pyrazol-4-yl]amino]-(CA INDEX NAME)

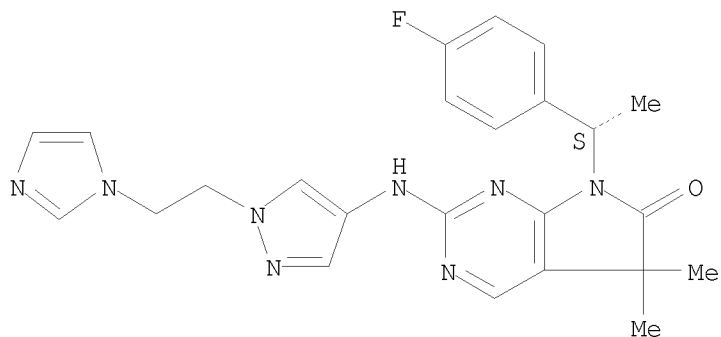
Absolute stereochemistry.



RN 1201362-15-3 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-2-[[1-[2-(1H-imidazol-1-yl)ethyl]-1H-pyrazol-4-yl]amino]-5,5-dimethyl-(CA INDEX NAME)

Absolute stereochemistry.

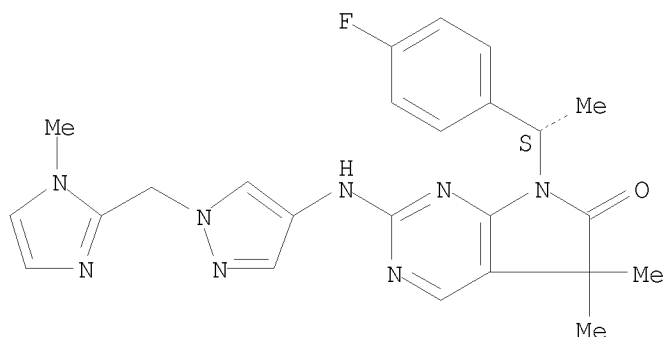


RN 1201362-17-5 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-[(1-methyl-1H-imidazol-2-yl)methyl]-1H-pyrazol-4-yl]amino]-(CA INDEX NAME)

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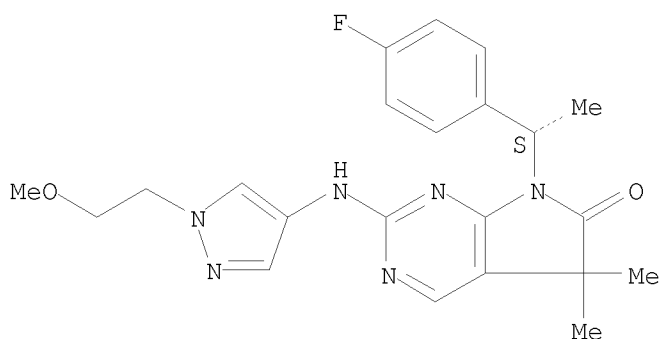
Absolute stereochemistry.



RN 1201362-19-7 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-2-[[1-(2-methoxyethyl)-1H-pyrazol-4-yl]amino]-5,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

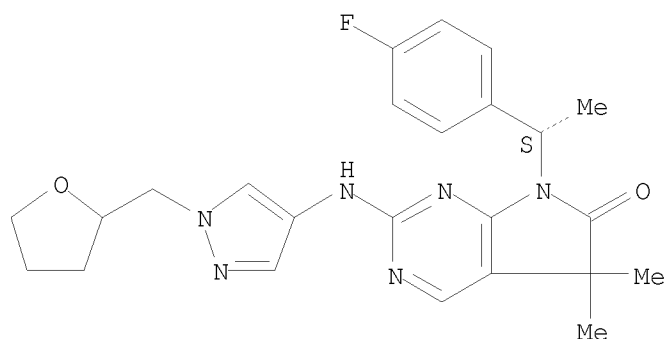


RN 1201362-21-1 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(4-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-[[1-[(tetrahydro-2-furanyl)methyl]-1H-pyrazol-4-yl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

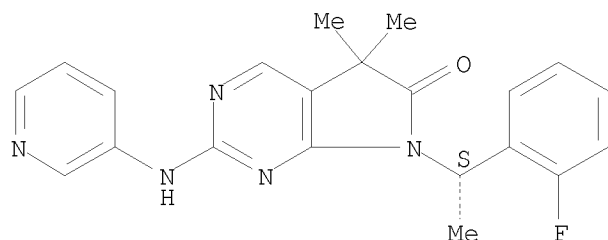
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RN 1201362-23-3 CAPLUS

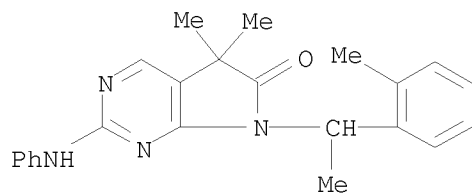
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-1-(2-fluorophenyl)ethyl]-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)

Absolute stereochemistry.



RN 1201362-25-5 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-5,5-dimethyl-7-[1-(2-methylphenyl)ethyl]-2-(phenylamino)- (CA INDEX NAME)

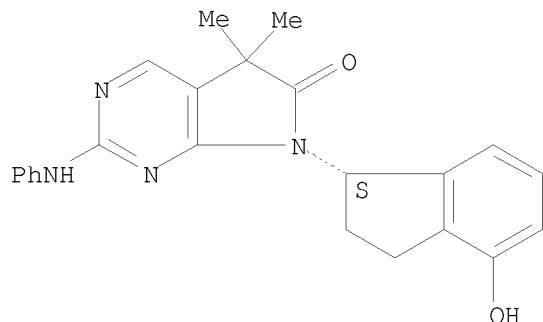


RN 1201362-27-7 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

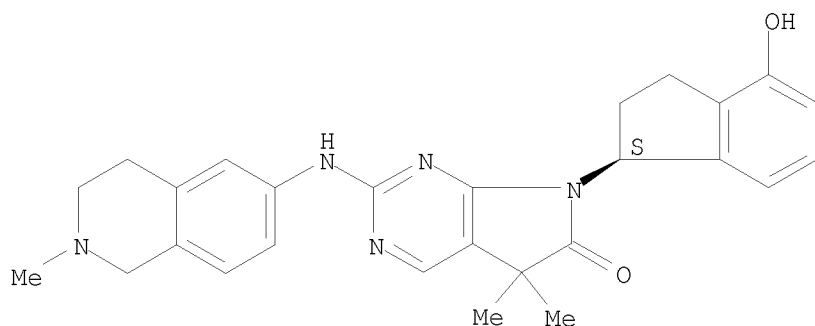
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RN 1201362-31-3 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-[(1,2,3,4-tetrahydro-2-methyl-6-isoquinolinyl)amino]- (CA INDEX NAME)

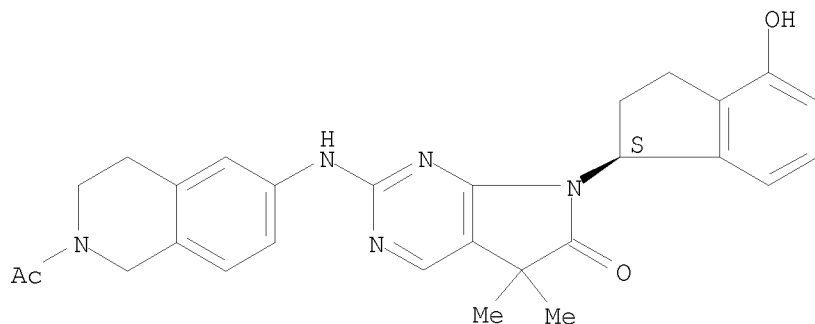
Absolute stereochemistry.



RN 1201362-33-5 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 2-[(2-acetyl-1,2,3,4-tetrahydro-6-isoquinolinyl)amino]-7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



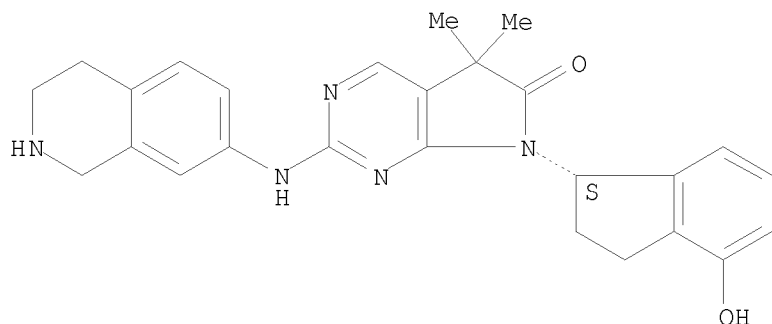
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CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-[(1,2,3,4-tetrahydro-7-isoquinolinyl)amino]-

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(CA INDEX NAME)

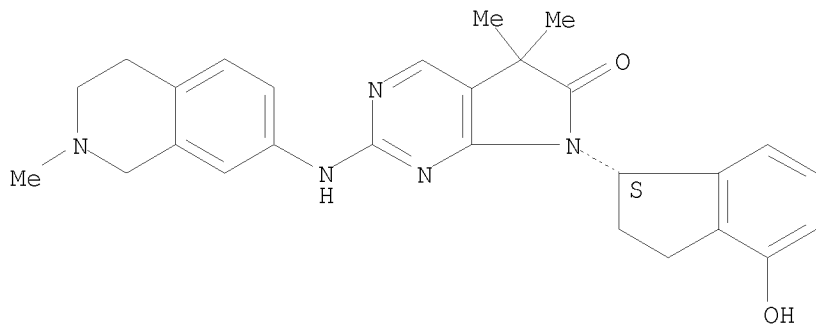
Absolute stereochemistry.



RN 1201362-37-9 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-[(1,2,3,4-tetrahydro-2-methyl-7-isoquinolinyl)amino]- (CA INDEX NAME)

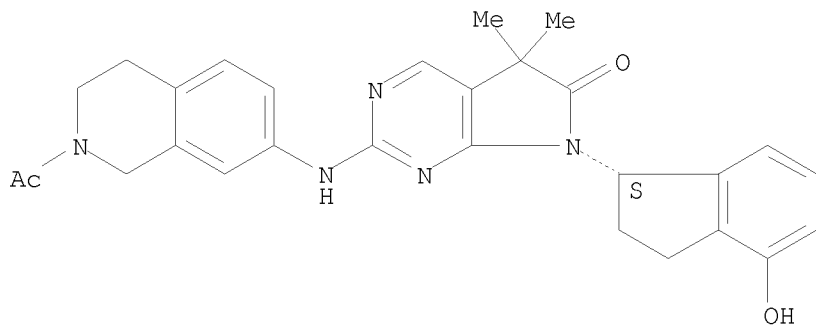
Absolute stereochemistry.



RN 1201362-40-4 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 2-[(2-acetyl-1,2,3,4-tetrahydro-7-isoquinolinyl)amino]-7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl- (CA INDEX NAME)

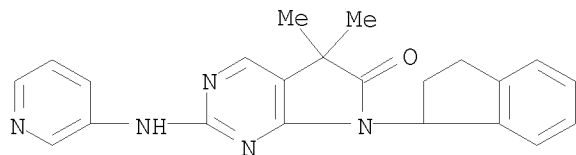
Absolute stereochemistry.



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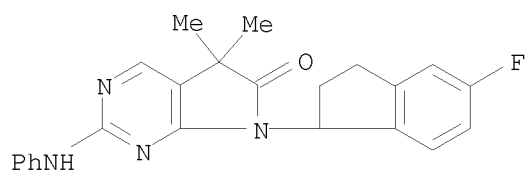
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CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)



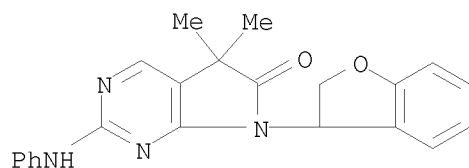
RN 1201362-44-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(5-fluoro-2,3-dihydro-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



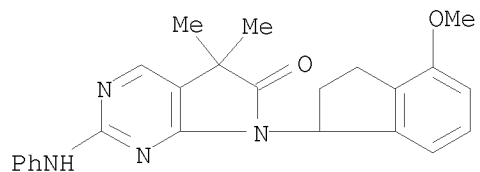
RN 1201362-46-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-3-benzofuranyl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



RN 1201362-48-2 CAPLUS

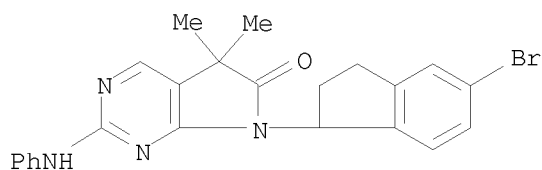
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-4-methoxy-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



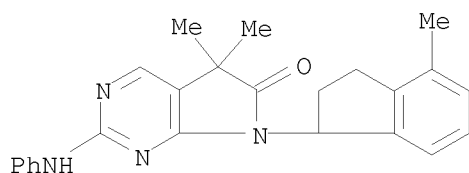
RN 1201362-50-6 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(5-bromo-2,3-dihydro-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

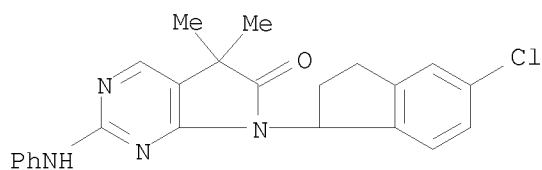
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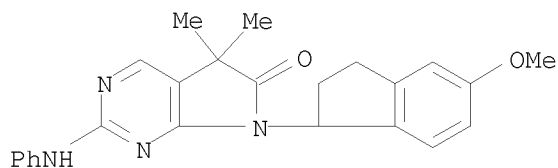
RN 1201362-52-8 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-4-methyl-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



RN 1201362-54-0 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(5-chloro-2,3-dihydro-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

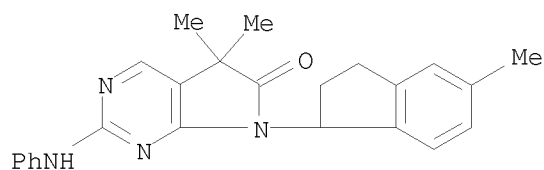


RN 1201362-56-2 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-5-methoxy-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



RN 1201362-58-4 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-5-methyl-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

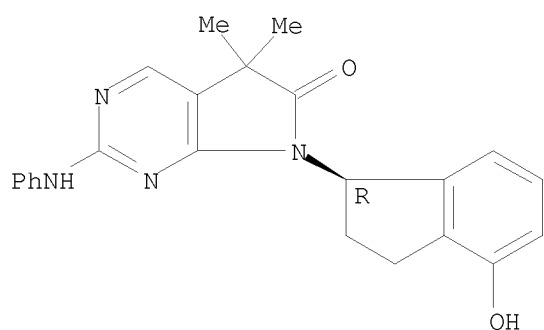
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RN 1201362-60-8 CAPLUS

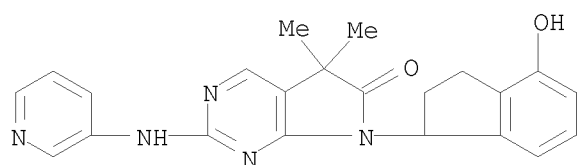
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1R)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.



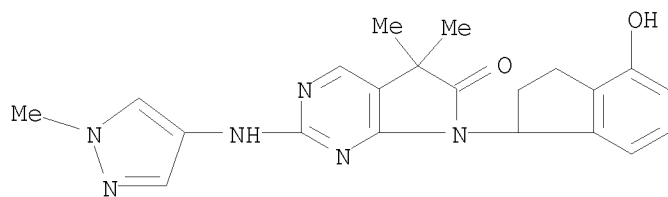
RN 1201362-62-0 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-4-hydroxy-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(3-pyridinylamino)- (CA INDEX NAME)



RN 1201362-64-2 CAPLUS

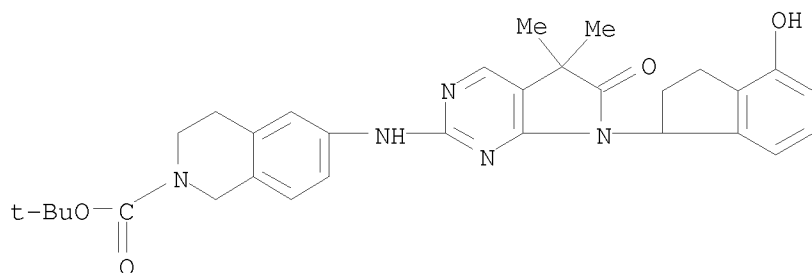
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-4-hydroxy-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-[(1-methyl-1H-pyrazol-4-yl)amino]- (CA INDEX NAME)



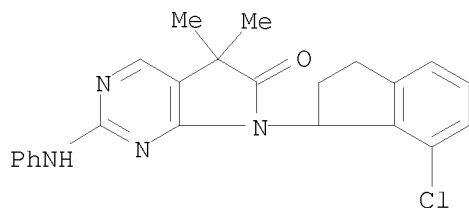
RN 1201362-66-4 CAPLUS

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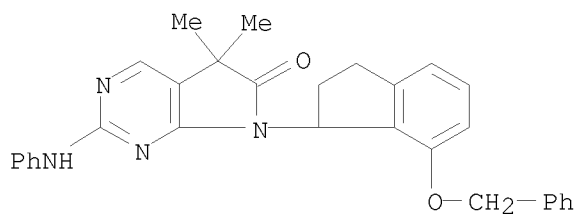
CN 2(1H)-Isoquinolinecarboxylic acid,
6-[[7-(2,3-dihydro-4-hydroxy-1H-inden-1-yl)-6,7-dihydro-5,5-dimethyl-6-oxo-
5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3,4-dihydro-, 1,1-dimethylethyl
ester (CA INDEX NAME)



RN 1201362-68-6 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(7-chloro-2,3-dihydro-1H-inden-1-yl)-
5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

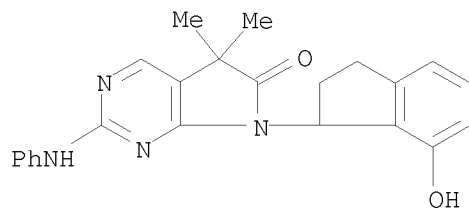


RN 1201362-70-0 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[2,3-dihydro-7-(phenylmethoxy)-1H-
inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



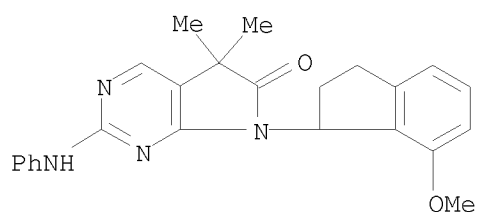
RN 1201362-72-2 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-7-hydroxy-1H-inden-1-yl)-
5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

10589099



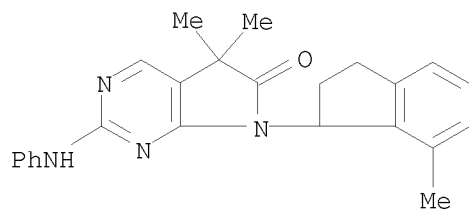
RN 1201362-74-4 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-7-methoxy-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)



RN 1201362-76-6 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-(2,3-dihydro-7-methyl-1H-inden-1-yl)-5,7-dihydro-5,5-dimethyl-2-(phenylamino)- (CA INDEX NAME)

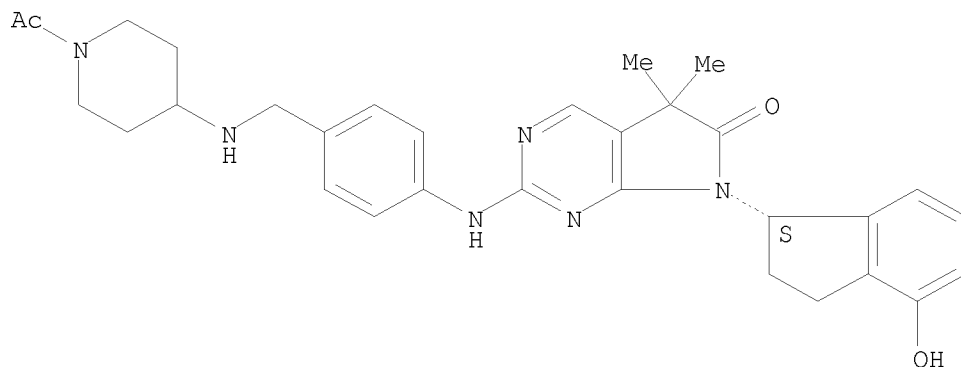


RN 1201362-78-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 2-[[4-[[[(1-acetyl-4-piperidinyl)amino]methyl]phenyl]amino]-7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

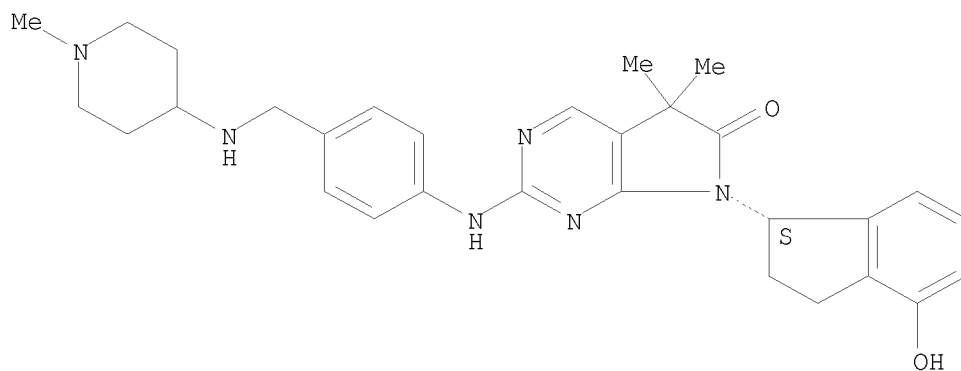
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RN 1201362-80-2 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-5,7-dihydro-5,5-dimethyl-2-[[4-[(1-methyl-4-piperidinyl)amino]methyl]phenyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



IT 1201363-10-1P 1201363-16-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

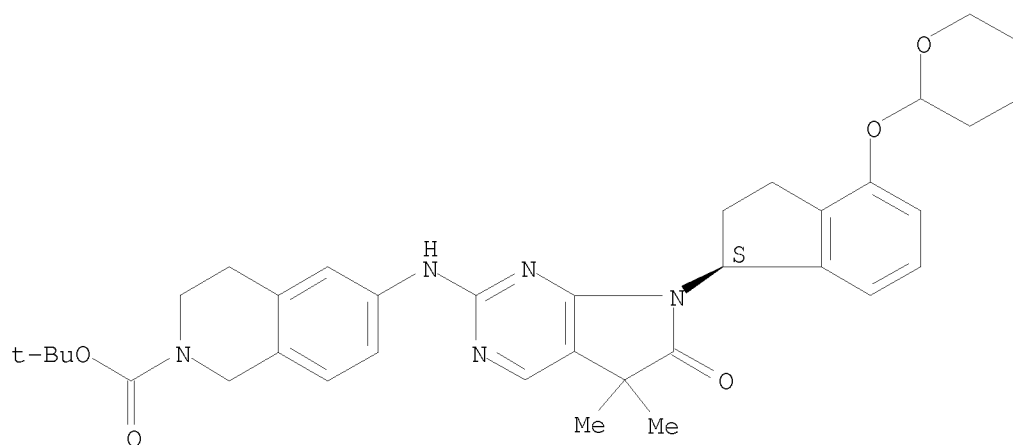
(preparation of dihydropyrrolopyrimidinone derivs. for use as MARK inhibitors)

RN 1201363-10-1 CAPLUS

CN 2(1H)-Isoquinolinecarboxylic acid, 6-[[7-[(1S)-2,3-dihydro-4-[(tetrahydro-2H-pyran-2-yl)oxy]-1H-inden-1-yl]-6,7-dihydro-5,5-dimethyl-6-oxo-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3,4-dihydro-, 1,1-dimethylethyl ester (CA INDEX NAME)

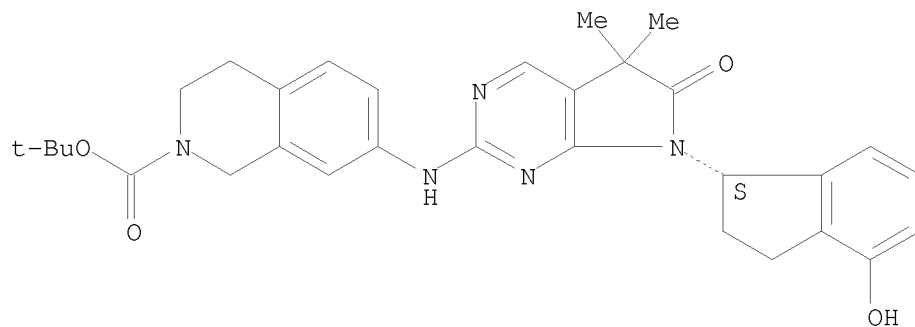
Absolute stereochemistry.

10589099



RN 1201363-16-7 CAPLUS
CN 2(1H)-Isoquinolinecarboxylic acid,
7-[[7-[(1S)-2,3-dihydro-4-hydroxy-1H-inden-1-yl]-6,7-dihydro-5,5-dimethyl-
6-oxo-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3,4-dihydro-,
1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2009:1467684 CAPLUS

DOCUMENT NUMBER: 152:12487

TITLE: Preparation of phosphorus derivatives as kinase inhibitors

INVENTOR(S): Wang, Yihan; Huang, Wei-Sheng; Liu, Shuangying; Shakespeare, William C.; Thomas, R. Mathew; Qi, Jiwei; Li, Feng; Zhu, Xiaotian; Kohlmann, Anna; Dalgarno, David C.; Romero, Jan Antoinette C.; Zou, Dong

PATENT ASSIGNEE(S): Ariad Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 246pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

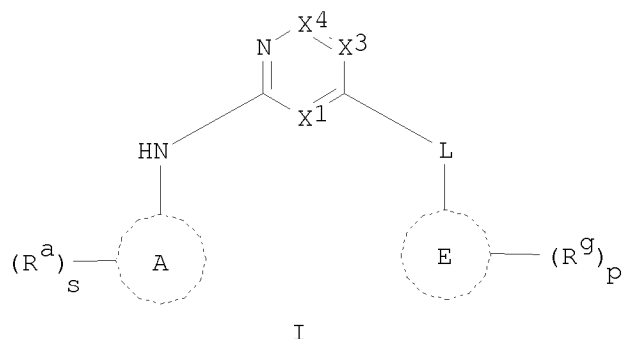
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2009143389	A1	20091126	WO 2009-US44918	20090521
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			US 2008-128317P	P 20080521
			US 2008-137490P	P 20080731
			US 2008-188796P	P 20080813
			US 2008-192938P	P 20080923
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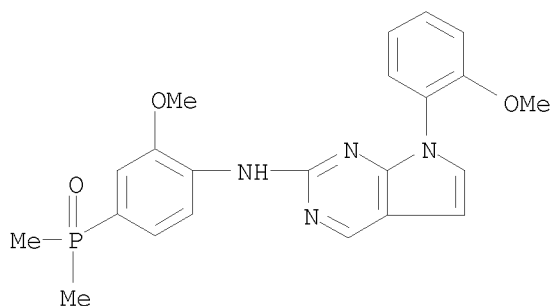
OTHER SOURCE(S): MARPAT 152:12487

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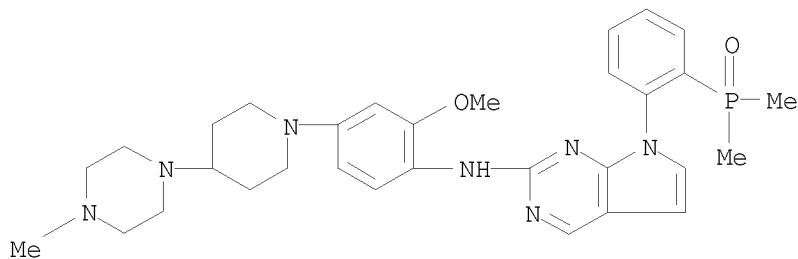


AB The invention features preparation of phosphorus compds. I (X1, X3, X4 = organoamino, hydrocarbyl; ring A and E = aryl or 5- or 6-membered N, O, or sulfonyl containing heterocyclic ring; Ra, Rg = halo, cyano, alkyl, alkoxy, organoaminoxy, organoamino, hydrazino, organocarbonyl, organoamido, organosulfonyl, phosphoryl, etc.; L = O, NH2; s = 1-5; p = 1-4) and their use as kinase inhibitors. Thus, reaction of 4-aminodimethylphenylphosphine oxide with 2,4-dichloro-5-(trifluoromethyl)pyrimidine in the presence of iPr2NEt in dimethylacetamide gave 4-chloro-N-[4-(dimethylphosphoryl)phenyl]-5-(trifluoromethyl)pyrimidin-2-amine which on amination with 1-methylpiperazine gave title compound, N-[4-(dimethylphosphoryl)phenyl]-4-(4-methylpiperazin-1-yl)-5-(trifluoromethyl)pyrimidin-2-amine. The biol. activity of the compds. prepared is given.

IT 1197962-99-4 1197964-14-9 1197964-29-6
 RL: PAC (Pharmacological activity); PRPH (Prophetic); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (preparation of heterocyclyl amino aryl phosphorus derivs. as kinase inhibitors)
 RN 1197962-99-4 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[4-(dimethylphosphinyl)-2-methoxyphenyl]-7-(2-methoxyphenyl)- (CA INDEX NAME)



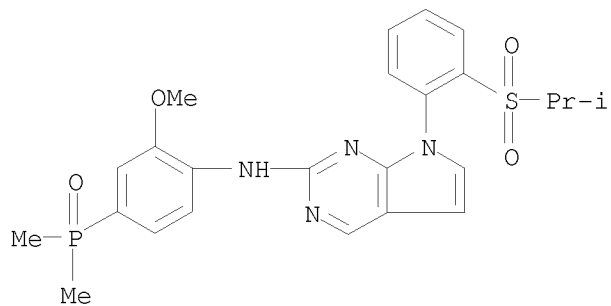
RN 1197964-14-9 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[2-(dimethylphosphinyl)phenyl]-N-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 1197964-29-6 CAPLUS

10589099

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(dimethylphosphinyl)-2-methoxyphenyl]-7-[2-[(1-
methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2009:1125360 CAPLUS

DOCUMENT NUMBER: 151:520154

TITLE: Novel 7H-pyrrolo[2,3-d]pyrimidine derivatives as potent and orally active STAT6 inhibitors

AUTHOR(S): Nagashima, Shinya; Hondo, Takeshi; Nagata, Hiroshi; Ogiyama, Takashi; Maeda, Jun; Hoshii, Hiroaki; Kontani, Toru; Kuromitsu, Sadao; Ohga, Keiko; Orita, Masaya; Ohno, Kazuki; Moritomo, Ayako; Shiozuka, Koichi; Furutani, Masako; Takeuchi, Makoto; Ohta, Mitsuaki; Tsukamoto, Shin-ichi

CORPORATE SOURCE: Drug Discovery Research, Astellas Pharma Inc., 21, Miyukigaoka, Tsukuba, Ibaraki, 305-8585, Japan

SOURCE: Bioorganic & Medicinal Chemistry (2009), 17(19), 6926-6936

CODEN: BMECEP; ISSN: 0968-0896

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Signal transducers and activators of transcription 6 (STAT6) is an important transcription factor in interleukin (IL)-4 signaling pathway and a key regulator of the type 2 helper T (Th2) cell immune response. Therefore, STAT6 may be an excellent therapeutic target for allergic conditions, including asthma and atopic diseases. Previously, we reported 4-aminopyrimidine-5-carboxamide derivs. as STAT6 inhibitors. To search for novel STAT6 inhibitors, we synthesized fused bicyclic pyrimidine derivs. and identified a 7H-pyrrolo[2,3-d]pyrimidine derivative as a STAT6 inhibitor. Optimization of the pyrrolopyrimidine derivs. led to identification of 2-[4-(4-{[7-(3,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino}phenyl)piperazin-1-yl]acetamide (24, AS1810722) which showed potent STAT6 inhibition and a good CYP3A4 inhibition profile. Compound 24 also inhibited in vitro Th2 differentiation without affecting type 1 helper T (Th1) cell differentiation and eosinophil infiltration in an antigen-induced mouse asthmatic model after oral administration.

IT 909557-50-2P 909561-13-3P 909561-14-4P

909561-15-5P 909564-40-5P 1194537-67-1P

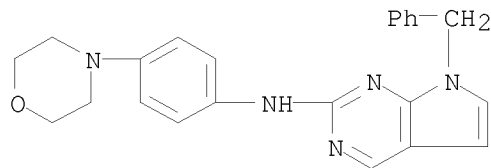
1194537-72-8P 1194537-76-2P

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(pyrrolo-pyrimidine derivs. preparation as oral STAT6 inhibitors for use in allergy treatment)

RN 909557-50-2 CAPLUS

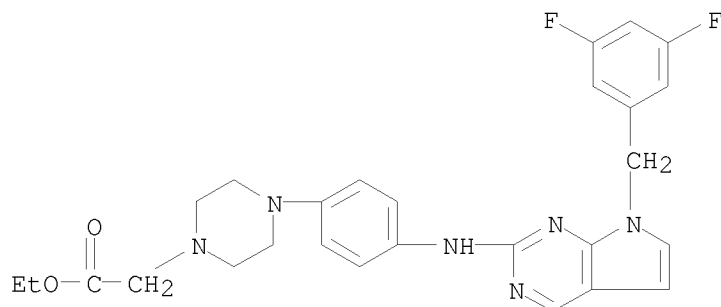
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-morpholinyl)phenyl]-7-(phenylmethyl)- (CA INDEX NAME)



RN 909561-13-3 CAPLUS

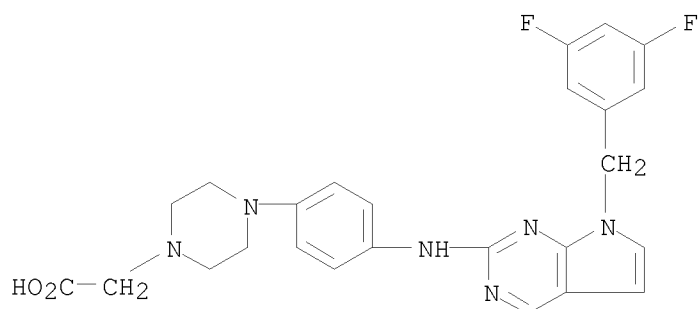
10589099

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



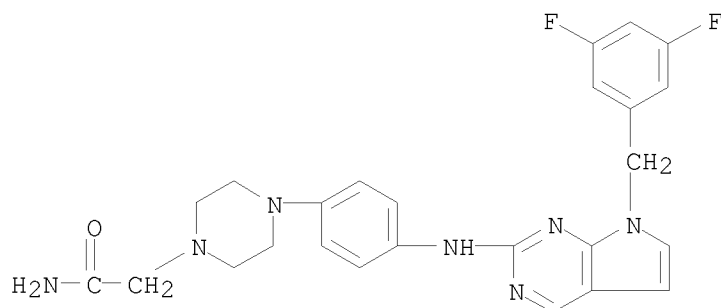
RN 909561-14-4 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909561-15-5 CAPLUS

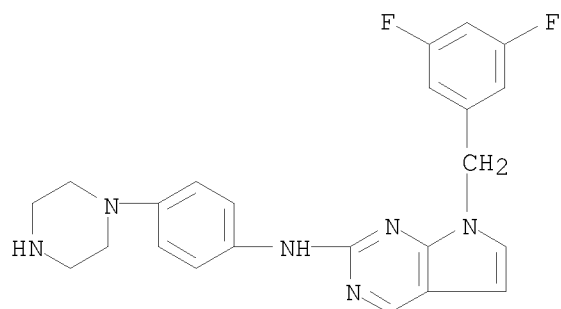
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909564-40-5 CAPLUS

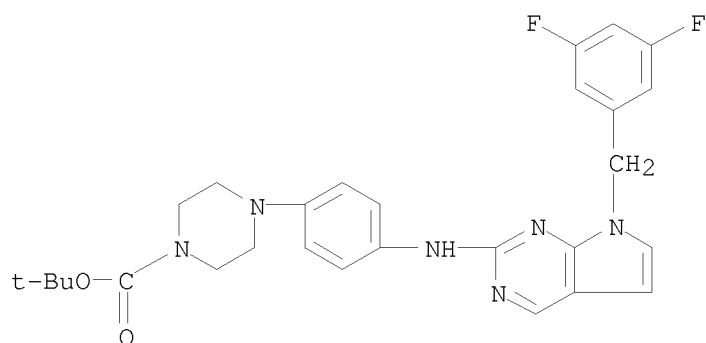
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

10589099



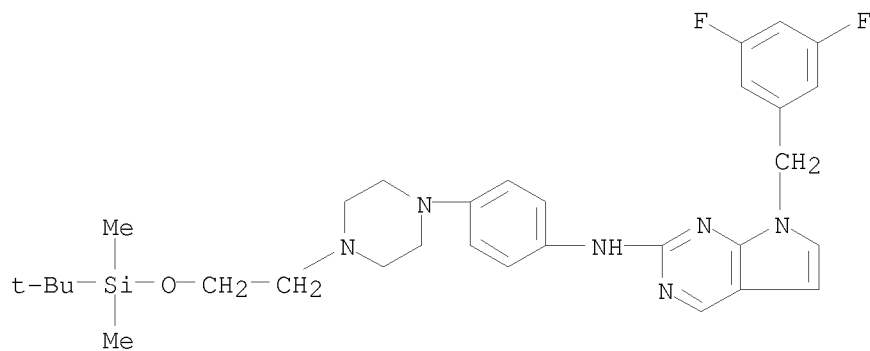
RN 1194537-67-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 1194537-72-8 CAPLUS

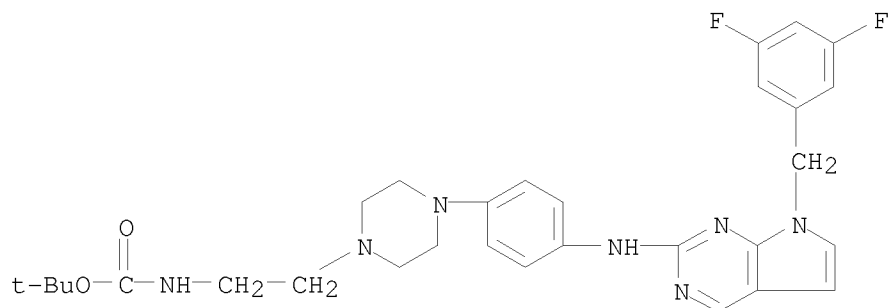
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-[4-[2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-1-piperazinyl]phenyl]- (CA INDEX NAME)



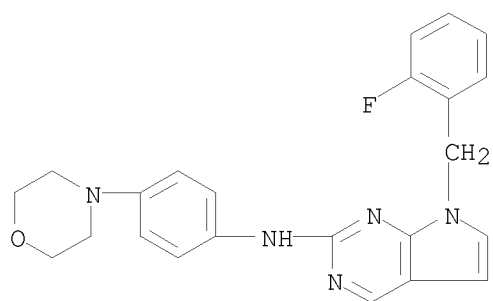
RN 1194537-76-2 CAPLUS

10589099

CN Carbamic acid, N-[2-[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

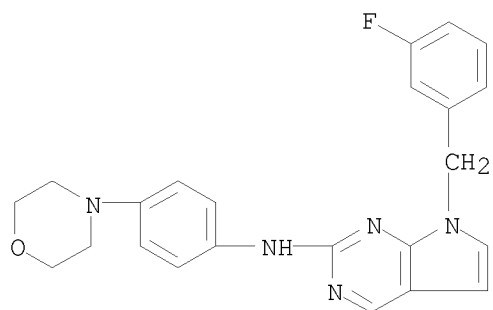


IT 909557-52-4P 909557-53-5P 909557-54-6P
909557-61-5P 909561-26-8P 1194537-58-0P
1194537-70-6P 1194537-74-0P 1194537-78-4P
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); SPN
(Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
PREP (Preparation); USES (Uses)
(pyrrolo-pyrimidine derivs. preparation as oral STAT6 inhibitors for use in
allergy treatment)
RN 909557-52-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2-fluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

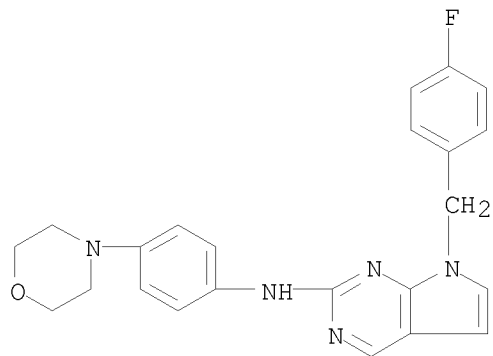


RN 909557-53-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3-fluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

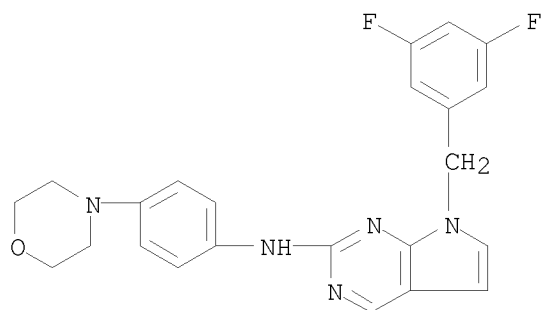
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RN 909557-54-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(4-fluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

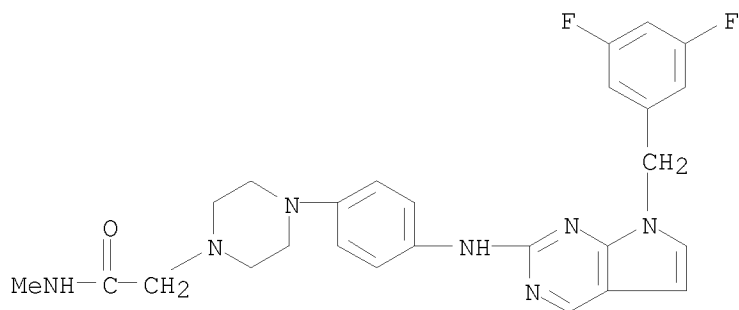


RN 909557-61-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

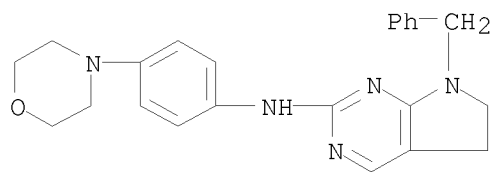


RN 909561-26-8 CAPLUS
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-methyl- (CA INDEX NAME)

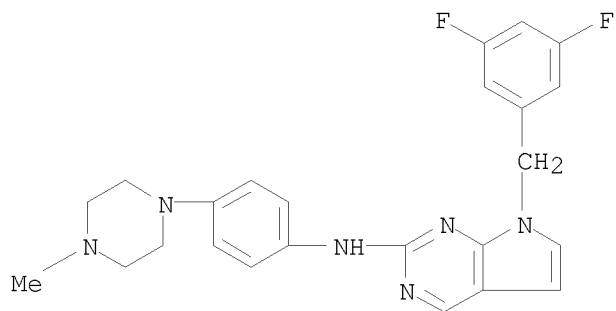
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RN 1194537-58-0 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-N-[4-(4-morpholinyl)phenyl]-7-(phenylmethyl)- (CA INDEX NAME)

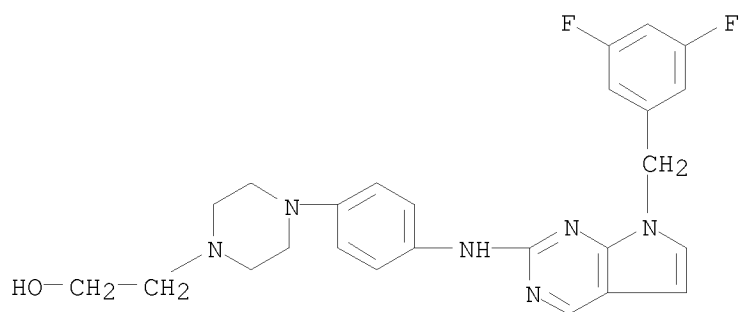


RN 1194537-70-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA
INDEX NAME)

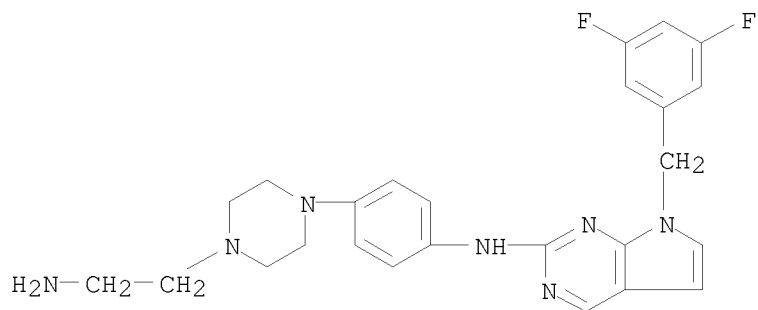


RN 1194537-74-0 CAPLUS
CN 1-Piperazineethanol, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-
d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

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RN 1194537-78-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[4-(2-aminoethyl)-1-piperazinyl]phenyl]-7-[(3,5-
difluorophenyl)methyl]- (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2009:976245 CAPLUS

DOCUMENT NUMBER: 151:267078

TITLE: Preparation of pyrrolo[2,3-d]pyrimidines as tyrosine kinase, especially JAK kinase, inhibitors

INVENTOR(S): Gaul, Christoph; Gerspacher, Marc; Holzer, Philipp; Pissot Soldermann, Carole

PATENT ASSIGNEE(S): Novartis A.-G., Switz.

SOURCE: PCT Int. Appl., 315pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2009098236	A1	20090813	WO 2009-EP51281	20090204
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20090203688	A1	20090813	US 2009-366218	20090205
PRIORITY APPLN. INFO.:			EP 2008-151137	A 20080206
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): MARPAT 151:267078				
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention is related to the preparation of pyrrolopyrimidines I [R1 = (un)substituted heterocyclyl, aryl, cycloalkyl; R2, R3, R2a, R3a = independently H, halo, lower alkoxy, halocycloalkyloxy, etc.; R4 = A1NR6R7; A1 = *(CR5R5)n-, *(CR5R5)nCO-, *(CR5R5)nSO2-, *-CONR9(CR5R5)n-, wherein the atom marked * is bonded to the Ph ring; or R4 = (CR5R5)R8, CN, COR5; R5 = independently at each occurrence H, lower alkyl, lower haloalkyl, cycloalkyl, halocycloalkyl or form together with the C to which they are attached a cycloalkyl; NR6R7 = (un)substituted heterocyclyl; or R6 = H, (un)substituted alkyl; R7 = (un)substituted alkyl; R2 and/or R3 are connected to R5 or R7 to form a cyclic moiety fused to the Ph ring to which R2/R3 are attached; R8 = OH, lower alkylsulfinyl, cycloalkylsulfonyl, cycloalkyloxy, etc.; R9 = H, lower alkyl; R10 = H, lower alkyl, lower haloalkyl, cycloalkyl, halocycloalkyl; n = 0-2], their salts and their pharmaceuticals containing them for use in the treatment of one or more protein tyrosine kinase mediated diseases. Thus, coupling of (5-bromo-2-chloropyrimidin-4-yl)amine (preparation given) with

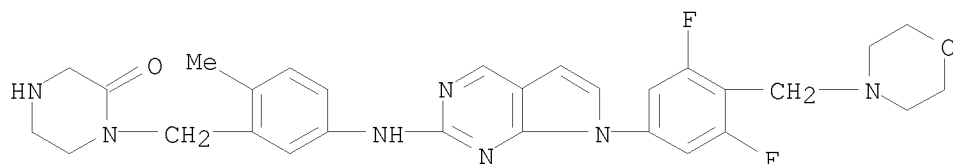
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tributyl(2-ethoxyethenyl)stannane (preparation given), cyclization of [2-chloro-5-(2-ethoxyvinyl)pyrimidin-4-yl]amine, amination of 4-bromophenyl Me sulfone with 2-chloro-7H-pyrrolo[2,3-d]pyrimidine and a second amination of chloropyrrolopyrimidine intermediate gave pyrrolopyrimidine II. I selectively inhibited JAK2 when compared to CMet, cKit, ALK and PDGFR α kinases.

IT 1180666-26-5P, 1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]piperazin-2-one 1180667-08-6P,
1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]piperazin-2-one
1180667-45-1P 1180667-49-5P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines as JAK tyrosine kinase inhibitors)

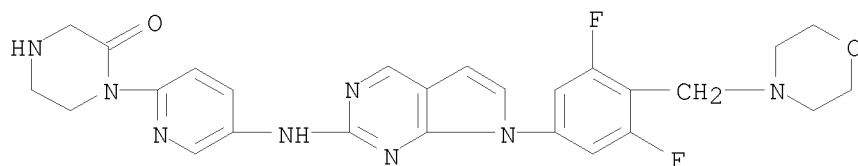
RN 1180666-26-5 CAPLUS

CN 2-Piperazinone, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)



RN 1180667-08-6 CAPLUS

CN 2-Piperazinone, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)

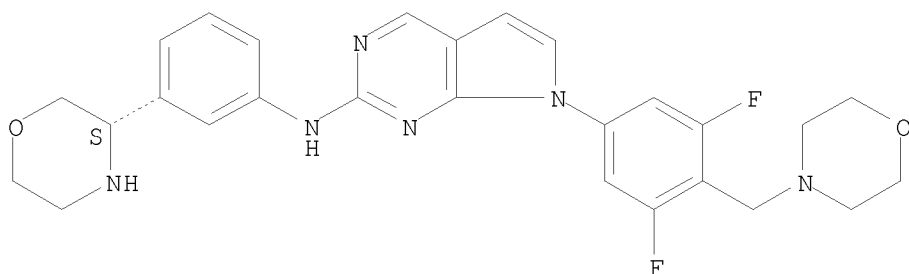


RN 1180667-45-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-(3S)-3-morpholinylphenyl]- (CA INDEX NAME)

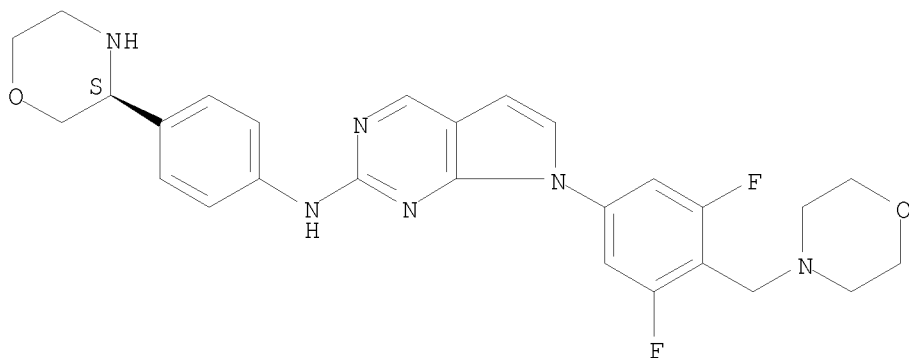
Absolute stereochemistry.

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RN 1180667-49-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(3S)-3-
morpholinylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 1180664-94-1P 1180664-95-2P,
[6-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-3-yl][7-[3,5-difluoro-4-
[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
1180664-96-3P 1180664-97-4P,
[6-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-3-yl][7-(4-methylsulfonylphenyl)-
7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180664-98-5P
1180664-99-6P 1180665-00-2P,
[2-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-4-yl][7-(4-methylsulfonylphenyl)-
7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180665-01-3P,
[7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-(4-
methylpiperazin-1-yl)pyrimidin-5-yl]amine 1180665-02-4P,
(Cyclopropyl)[4-[2-[[6-(4-methylpiperazin-1-yl)pyridin-3-
yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methanol
1180665-03-5P, 4-[2-[[6-(4-Methylpiperazin-1-yl)pyridin-3-
yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzonitrile 1180665-04-6P
, 1-[4-[2-[[6-(4-Methylpiperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-
d]pyrimidin-7-yl]phenyl]ethanol 1180665-05-7P,
[2,6-Difluoro-4-[2-[[6-(4-methylpiperazin-1-yl)pyridin-3-
yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methanol
1180665-06-8P, [4-[2-[[2-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-4-
yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]morpholin-4-
ylmethanone 1180665-07-9P,

[7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(piperazin-1-yl)pyridin-3-yl]amine 1180665-08-0P,
1-[4-[2-[6-(4-Methylpiperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]pyrrolidin-2-one 1180665-10-4P,
2-[4-[2-[4-(4-Ethylpiperazin-1-yl)-3-methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methylpiperazin-1-yl)ethanone
1180665-11-5P, [4-(4-Ethylpiperazin-1-yl)-3-methylphenyl][7-[3-fluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180665-12-6P,
2-[4-[2-(3,4-Diethoxyphenylamino)-6-methylpyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-1-(1,1-dioxido-4-thiomorpholinyl)ethanone
1180665-13-7P, [4-[2-(3,4-Diethoxyphenylamino)-6-methylpyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone
1180665-14-8P, [2-Fluoro-4-[2-[4-[(morpholin-4-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-15-9P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](3,4-dimethylphenyl)amine 1180665-16-0P,
(3,4-Dimethylphenyl)[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
1180665-17-1P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl](1,1-dioxido-4-thiomorpholinyl)methanone
1180665-18-2P, 1-(1,1-Dioxido-4-thiomorpholinyl)-2-[4-[2-[4-(4-ethylpiperazin-1-yl)-3-methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]ethanone 1180665-19-3P,
[4-[2-[4-(4-Ethylpiperazin-1-yl)-3-methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone
1180665-20-6P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2-methylphenyl]morpholin-4-ylmethanone
1180665-21-7P, [4-[2-[(4-Chloro-3-methoxyphenyl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone
1180665-22-8P, [4-[2-[(4-Fluoro-3-methoxyphenyl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-methylphenyl]morpholin-4-ylmethanone
1180665-23-9P, 4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluoro-N-[2-(morpholin-4-yl)ethyl]benzamide
1180665-24-0P, 4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluoro-N-[2-(4-methylpiperazin-1-yl)ethyl]benzamide
1180665-25-1P, (4-Dimethylaminopiperidin-1-yl)[4-[2-(3,4-dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]methanone
1180665-26-2P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]phenyl][4-(2-hydroxyethyl)piperazin-1-yl]methanone
1180665-27-3P, 2-[4-[2-[(1-Methyl-1H-pyrazol-4-yl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(morpholin-4-yl)ethanone
1180665-28-4P, [2-Fluoro-4-[2-[(1-methyl-1H-pyrazol-4-yl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
1180665-29-5P, [2-Fluoro-4-[2-(3-methoxy-4-methylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]phenyl][morpholin-4-yl]methanone 1180665-30-8P,
[7-[3,5-Difluoro-4-[(4-methylpiperazin-1-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](3,4-dimethylphenyl)amine 1180665-32-0P,
[7-[3,5-Difluoro-4-[(4-isopropylpiperazin-1-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](3,4-dimethylphenyl)amine
1180665-33-1P, [7-[4-[(4-Cyclopropylpiperazin-1-yl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](3,4-dimethylphenyl)amine
1180665-34-2P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](3-methoxy-4-methylphenyl)amine
1180665-35-3P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-

difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] (3-methoxy-4-methylphenyl)amine 1180665-36-4P,
 [7-[4-[(3,3-Dimethylmorpholin-4-yl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] (3,4-dimethylphenyl)amine 1180665-37-5P,
 4-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorobenzyl]-1-methylpiperazin-2-one 1180665-38-6P,
 [4-[2-[(1,5-Dimethyl-1H-pyrazol-3-yl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl] (morpholin-4-yl)methanone 1180665-39-7P,
 4-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorobenzyl]piperazin-2-one 1180665-40-0P,
 [2-Fluoro-4-[2-[[4-[(piperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-41-1P,
 [2,6-Difluoro-4-[2-[[4-[(piperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-42-2P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [4-[(piperazin-1-yl)methyl]phenyl]amine 1180665-43-3P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [5-[(4-ethylpiperazin-1-yl)methyl]pyridin-2-yl]amine 1180665-44-4P,
 [5-[(4-Ethylpiperazin-1-yl)methyl]pyridin-2-yl] [7-(4-methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180665-45-5P,
 1-[4-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-1-yl]ethanone 1180665-46-6P,
 1-[4-[4-[[7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-1-yl]ethanone 1180665-47-7P,
 4-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyrazol-1-yl]piperidine-1-carboxylic acid tert-butyl ester 1180665-48-8P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [1-(piperidin-4-yl)-1H-pyrazol-4-yl]amine 1180665-49-9P,
 1-[4-[4-[[7-[3-Fluoro-4-[(morpholin-4-yl)carbonyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-1-yl]ethanone 1180665-50-2P,
 1-[4-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)carbonyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-1-yl]ethanone 1180665-51-3P,
 [2-Fluoro-4-[2-(p-tolylamino)pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-52-4P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] (4-methylphenyl)amine 1180665-53-5P,
 [2-Fluoro-4-[2-[[4-methyl-3-[(4-methylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-54-6P,
 [2-Fluoro-4-[2-[[4-methyl-3-[(morpholin-4-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180665-55-7P,
 [7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [4-methyl-3-[(morpholin-4-yl)methyl]phenyl]amine 1180665-56-8P,
 [4-[(4-Cyclopropylpiperazin-1-yl)methyl]phenyl] [7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180665-57-9P,
 [4-[2-[[4-[(4-Cyclopropylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone 1180665-58-0P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [4-methyl-3-[(4-methylpiperazin-1-yl)methyl]phenyl]amine 1180665-59-1P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl] [4-methyl-3-[(piperazin-1-

yl)methyl]phenyl]amine 1180665-60-4P,
 [7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-
 [(piperazin-1-yl)methyl]phenyl]amine 1180665-61-5P,
 4-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]-2-methylbenzyl]piperazin-2-one
 1180665-62-6P, 4-[4-[[7-(4-Methylsulfonylphenyl)-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]benzyl]-1-methylpiperazin-2-one
 1180665-63-7P, [2-Fluoro-4-[2-[[4-methyl-3-[(piperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-
 ylmethanone 1180665-64-8P,
 4-[4-[[7-[3-Fluoro-4-[(morpholin-4-yl)carbonyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]benzyl]-1-methylpiperazin-2-one
 1180665-65-9P, 1-[4-[4-[[7-[4-[(Morpholin-4-yl)carbonyl]phenyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-1-yl]ethanone
 1180665-66-0P, 4-[4-[2-[[4-[(4-Acetylpiperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-
 difluorobenzyl]piperazin-2-one 1180665-67-1P,
 4-[4-[2-[[4-[(4-Cyclopropylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-
 d]pyrimidin-7-yl]-2,6-difluorobenzyl]piperazin-2-one
 1180665-68-2P, 4-[2,6-Difluoro-4-[2-[[4-(4-methylpiperazin-1-
 yl)phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]piperazin-2-one
 1180665-69-3P 1180665-70-6P,
 4-[2,6-Difluoro-4-[2-[[4-methyl-3-[(4-methylpiperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]piperazin-2-one
 1180665-71-7P, 4-[2,6-Difluoro-4-[2-[[4-methyl-3-[(morpholin-4-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]piperazin-2-one
 1180665-72-8P, N-tert-Butyl-4-[2-[[4-[(4-cyclopropylpiperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzenesulfonamide
 1180665-73-9P 1180665-74-0P,
 1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]pyridin-2-yl]pyrrolidin-3-ol
 1180665-75-1P, N-Tert-Butyl-4-[2-[[4-(4-methylpiperazin-1-
 yl)phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzenesulfonamide
 1180665-76-2P, 4-[2-[[4-(4-Methylpiperazin-1-
 yl)phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzenesulfonamide
 1180665-77-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(2,5-dioxo-8-azaspiro[3.5]nonan-8-
 yl)methyl]-4-methylphenyl]amine 1180665-78-4P 1180665-79-5P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl][2-[2-(morpholin-4-yl)ethoxy]pyridin-4-yl]amine
 1180665-80-8P, N-tert-Butyl-4-[2-[[4-methyl-3-[(4-methylpiperazin-
 1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzenesulfonamide
 1180665-81-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-(morpholin-2-yl)phenyl]amine
 1180665-82-0P 1180665-83-1P 1180665-84-2P
 1180665-85-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[(2,5-dioxo-8-azaspiro[3.5]nonan-8-
 yl)methyl]-4-methylphenyl]amine 1180665-86-4P,
 [4-[2-[[3-[(2,5-Dioxo-8-azaspiro[3.5]nonan-8-yl)methyl]-4-
 methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-
 4-ylmethanone 1180665-87-5P 1180665-88-6P,
 [4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]pyridin-2-yl](4-methylpiperazin-1-yl)methanone
 1180665-89-7P, [4-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl](2,5-
 dioxo-8-azaspiro[3.5]nonan-8-yl)methanone 1180665-90-0P,
 N-Tert-Butyl-4-[2-[[4-[2-(pyrrolidin-1-yl)ethoxy]phenyl]amino]pyrrolo[2,3-

d]pyrimidin-7-yl]benzenesulfonamide 1180665-91-1P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl][2-(3-trifluoromethylpiperazin-1-yl)pyridin-4-yl]amine
 1180665-92-2P, [3-[(4-Cyclopropylpiperazin-1-yl)methyl]-4-
 methylphenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180665-93-3P,
 [4-[2-[[3-[(4-Cyclopropylpiperazin-1-yl)methyl]-4-
 methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-
 4-ylmethanone 1180665-94-4P 1180665-95-5P,
 4-[2-[[4-Methyl-3-[(4-methylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-
 d]pyrimidin-7-yl]benzenesulfonamide 1180665-96-6P
 1180665-97-7P, 4-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-
 methylbenzyl]piperazine-1-carboxaldehyde 1180665-98-8P
 1180665-99-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(piperazin-1-yl)methyl]pyridin-4-
 yl]amine 1180666-00-5P,
 [3-[(4,7-Diazaspiro[2.5]octan-7-yl)methyl]-4-methylphenyl][7-[3,5-difluoro-
 4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 1180666-01-6P, [4-[2-[[3-[(4,7-Diazaspiro[2.5]octan-7-yl)methyl]-4-
 methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-
 4-ylmethanone 1180666-02-7P 1180666-03-8P,
 N-tert-Butyl-4-[2-[[4-methyl-3-[(piperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzenesulfonamide
 1180666-04-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][5-(4-methylpiperazin-1-yl)pyridin-2-
 yl]amine 1180666-05-0P 1180666-06-1P
 1180666-07-2P 1180666-08-3P,
 [2-Fluoro-4-[2-[[4-[(piperidin-4-yl)methyl]phenyl]amino]pyrrolo[2,3-
 d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180666-09-4P,
 4-[2,6-Difluoro-4-[2-[[4-methyl-3-[(piperazin-1-
 yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]piperazin-2-one
 1180666-10-7P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-[(piperidin-4-yl)methyl]phenyl]amine
 1180666-11-8P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(4-methylpiperazin-1-yl)methyl]pyridin-
 4-yl]amine 1180666-12-9P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl][3-[(3,3-dimethylpiperazin-1-yl)methyl]-4-
 methylphenyl]amine 1180666-13-0P,
 [4-[2-[[3-[(3,3-Dimethylpiperazin-1-yl)methyl]-4-
 methylphenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-
 4-ylmethanone 1180666-14-1P 1180666-15-2P,
 1-[[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]pyridin-2-yl]methyl]pyrrolidin-3-ol
 1180666-16-3P, 3-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
 yl]amino]phenyl]hexahydropyrido[1,2-a]pyrazin-1-one
 1180666-17-4P, [4-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-
 yl]piperazin-1-ylmethanone 1180666-18-5P
 1180666-19-6P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(piperidin-4-yl)methoxy]pyridin-4-
 yl]amine 1180666-20-9P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl][3-[(3,3-difluoropyrrolidin-1-yl)methyl]-4-
 methylphenyl]amine 1180666-21-0P,

1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]azetidin-3-ol
 1180666-22-1P, 4-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-1-methylpiperazin-2-one 1180666-23-2P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[[4-(2-dimethylaminoethyl)piperazin-1-yl]methyl]pyridin-4-yl]amine 1180666-24-3P,
 4-[[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]methyl]-1-methylpiperazin-2-one 1180666-25-4P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[[4-(2-dimethylaminoethyl)piperazin-1-yl]methyl]-4-methylphenyl]amine 1180666-27-6P,
 1-[2-Chloro-5-[[7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]azetidin-3-ol 1180666-28-7P, [4-Chloro-3-[(piperazin-1-yl)methyl]phenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-29-8P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(3,3-difluoropyrrolidin-1-yl)methyl]pyridin-4-yl]amine 1180666-30-1P,
 (1,1-Dioxido-4-thiomorpholinyl)[2-fluoro-4-[2-[[4-methyl-3-[(3-trifluoromethylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methanone 1180666-31-2P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(3-trifluoromethylpiperazin-1-yl)methyl]phenyl]amine 1180666-32-3P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[(3-methoxyazetidin-1-yl)methyl]-4-methylphenyl]amine 1180666-33-4P, (1,1-Dioxido-4-thiomorpholinyl)[2-fluoro-4-[2-[[2-[(4-methylpiperazin-1-yl)methyl]pyridin-4-yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methanone 1180666-34-5P,
 [2-[[4-Cyclopropylpiperazin-1-yl)methyl]pyridin-4-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-35-6P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(3-trifluoromethylpiperazin-1-yl)methyl]pyridin-4-yl]amine 1180666-36-7P,
 1-[[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]methyl]piperazin-2-one 1180666-37-8P, 4-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-1-(2-dimethylaminoethyl)piperazin-2-one 1180666-38-9P,
 1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]pyrrolidin-3-ol 1180666-39-0P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[(imidazol-1-yl)methyl]-4-methylphenyl]amine 1180666-40-3P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(pyrazol-1-yl)methyl]phenyl]amine 1180666-41-4P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(4H-[1,2,4]triazol-4-yl)methyl]phenyl]amine 1180666-42-5P
 , 1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-4-methylpiperazin-2-one 1180666-43-6P, 1-[[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]methyl]pyrrolidin-3-ol 1180666-44-7P,

[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[(3-methoxypyrrolidin-1-yl)methyl]-4-methylphenyl]amine 1180666-45-8P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[[4-[(dimethylamino)methyl]-1H-[1,2,3]triazol-1-yl)methyl]-4-methylphenyl]amine 1180666-46-9P,
[1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-1H-[1,2,3]triazol-4-yl]methanol 1180666-47-0P, [3-(Azetidin-3-yloxymethyl)-4-methylphenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-48-1P,
[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(4-methylpiperazin-1-yl)methyl]phenyl]amine 1180666-49-2P,
4-[5-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-1-methylpiperazin-2-one 1180666-50-5P, 1-[5-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]azetidin-3-ol 1180666-51-6P
1180666-52-7P, 1-[5-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]pyrrolidin-3-ol 1180666-53-8P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(3-methoxypyrrolidin-1-yl)methyl]pyridin-4-yl]amine 1180666-54-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][2-[(3-dimethylaminopyrrolidin-1-yl)methyl]pyridin-4-yl]amine 1180666-55-0P,
[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(piperazin-1-yl)methyl]phenyl]amine 1180666-56-1P 1180666-57-2P
1180666-58-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl](2,3-dihydro-1H-indol-6-yl)amine 1180666-59-4P, [3,5-Dimethyl-4-[2-(morpholin-4-yl)ethoxy]phenyl][7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-60-7P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3,5-dimethyl-4-[2-(morpholin-4-yl)ethoxy]phenyl]amine 1180666-61-8P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-[(3-dimethylaminopyrrolidin-1-yl)methyl]-4-methylphenyl]amine 1180666-62-9P,
[3-[(3-Dimethylaminopyrrolidin-1-yl)methyl]-4-methylphenyl][7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-63-0P,
[3-[(7-Azabicyclo[2.2.1]hept-7-yl)methyl]-4-methylphenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-64-1P, [4-[2-[[4-Methyl-3-[(4-methylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180666-65-2P,
[7-(4-Ethylphenyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(4-methylpiperazin-1-yl)pyridin-3-yl]amine 1180666-66-3P,
3-Methyl-4-[2-[[6-(4-methylpiperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzonitrile 1180666-67-4P,
[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][5-(4-methylpiperazin-1-yl)pyridin-2-yl]amine 1180666-68-5P 1180666-69-6P,
[2-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-4-yl][7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-

yl]amine 1180666-70-9P,
 [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(4-methylpiperazin-1-yl)pyridin-3-yl]amine
 1180666-72-1P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(piperazin-1-yl)pyridin-3-yl]amine 1180666-74-3P,
 2,6-Difluoro-4-[2-[[6-(4-methylpiperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzonitrile 1180666-76-5P
 , [7-[3,5-Difluoro-4-(methoxymethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(4-methylpiperazin-1-yl)pyridin-3-yl]amine 1180666-79-8P
 1180666-81-2P, 1-Methyl-5-[2-[[6-(4-methylpiperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]-1,3-dihydroindol-2-one
 1180666-83-4P, [7-[4-(1-Methoxyethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(4-methylpiperazin-1-yl)pyridin-3-yl]amine
 1180666-85-6P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(7-methyl-2,7-diazaspiro[4.4]nonan-2-yl)methyl]phenyl]amine 1180666-87-8P,
 [5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl](4-methylpiperazin-1-yl)methanone
 1180666-89-0P 1180666-91-4P 1180666-92-5P
 1180666-93-6P 1180666-94-7P,
 [2-(4-Cyclopropylpiperazin-1-yl)pyridin-4-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 1180666-95-8P, [6-(4-Cyclopropylpiperazin-1-yl)pyridin-3-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180666-96-9P 1180666-97-0P,
 (4-Cyclopropylpiperazin-1-yl)[3-[[7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methanone
 1180666-98-1P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][3-methyl-4-[(piperazin-1-yl)methyl]phenyl]amine 1180666-99-2P 1180667-00-8P
 1180667-01-9P, 1-[2,6-Difluoro-4-[2-[[4-methyl-3-[(piperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]pyrrolidin-2-one 1180667-02-0P 1180667-03-1P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[4-(2-dimethylaminoethyl)piperazin-1-yl]pyridin-3-yl]amine 1180667-04-2P,
 [5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl](4-methylpiperazin-1-yl)methanone
 1180667-05-3P, 2-[1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylbenzyl]-1H-pyrazol-4-yl]ethanol 1180667-06-4P 1180667-07-5P
 , [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(3-trifluoromethylpiperazin-1-yl)pyridin-3-yl]amine
 1180667-09-7P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-[(3,3-difluoropyrrolidin-1-yl)methyl]phenyl]amine 1180667-10-0P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(4-methylpiperazin-1-yl)methyl]pyridin-3-yl]amine
 1180667-11-1P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-[(3,3-dimethylpiperazin-1-yl)methyl]phenyl]amine 1180667-12-2P 1180667-13-3P
 1180667-14-4P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-[(3-trifluoromethylpiperazin-1-yl)methyl]phenyl]amine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

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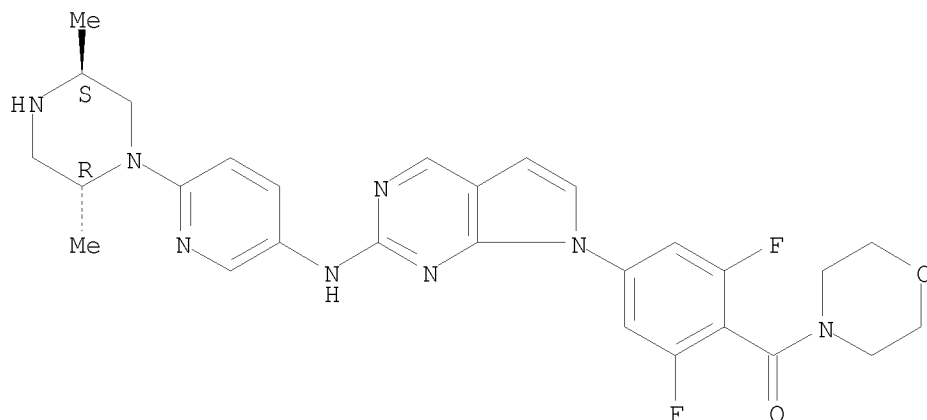
(Uses)

(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines as JAK tyrosine kinase inhibitors)

RN 1180664-94-1 CAPLUS

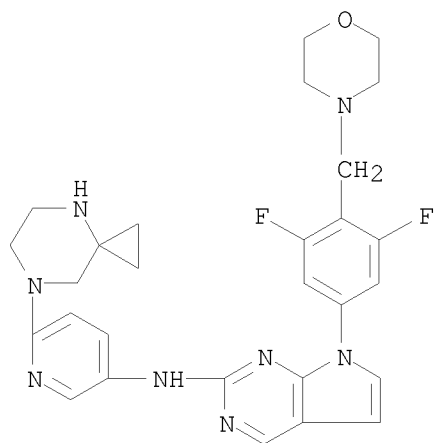
CN Methanone, [4-[2-[[6-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180664-95-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[6-(4,7-diazaspiro[2.5]oct-7-yl)-3-pyridinyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

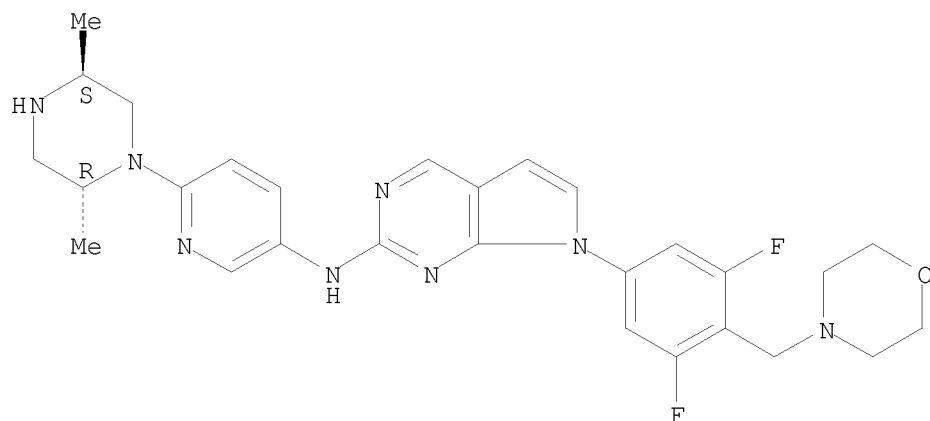


RN 1180664-96-3 CAPLUS

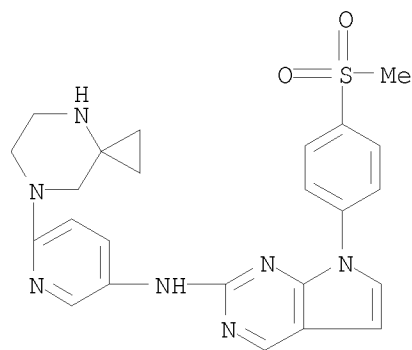
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

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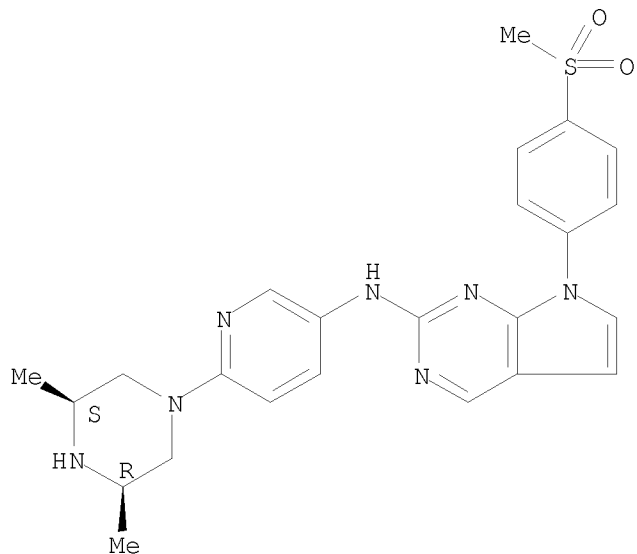
RN 1180664-97-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-(4,7-diazaspiro[2.5]oct-7-yl)-3-pyridinyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180664-98-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[4-(methylsulfonyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

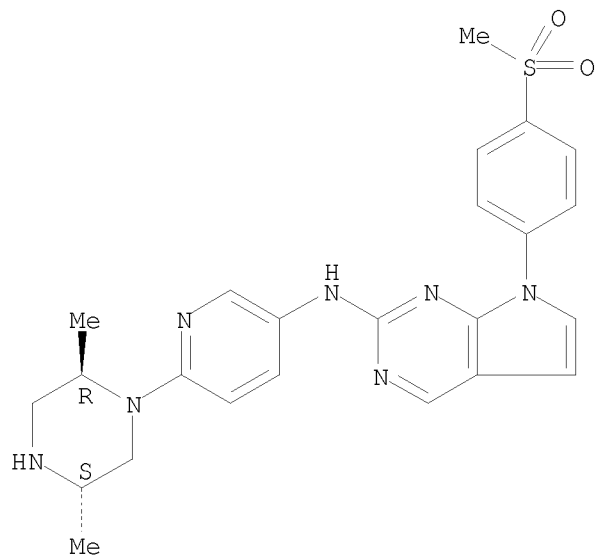
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RN 1180664-99-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[4-(methylsulfonyl)phenyl]-, rel- (CA INDEX NAME)

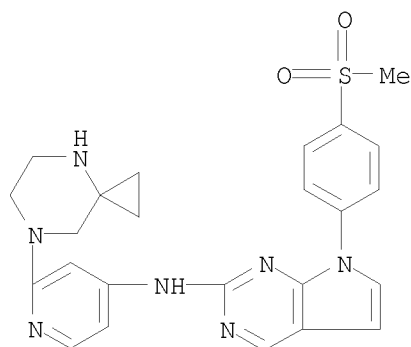
Relative stereochemistry.



RN 1180665-00-2 CAPLUS

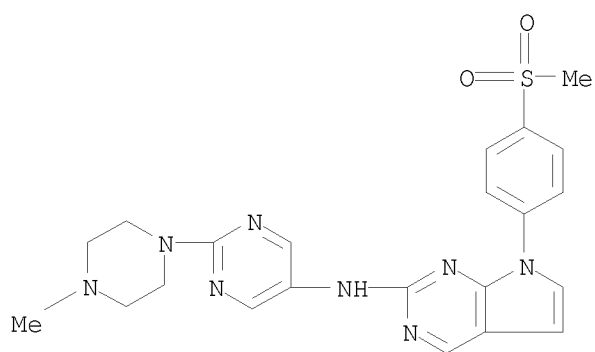
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(4,7-diazaspiro[2.5]oct-7-yl)-4-pyridinyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

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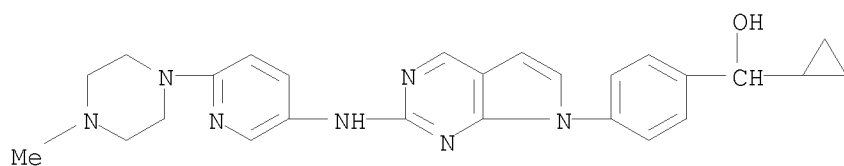
RN 1180665-01-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(4-methyl-1-piperazinyl)-5-pyrimidinyl]-7-[4-(methylsulfonyl)phenyl]-
(CA INDEX NAME)



RN 1180665-02-4 CAPLUS

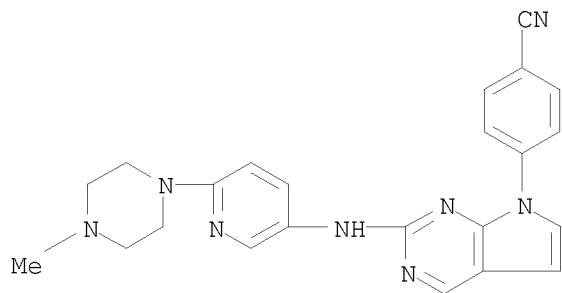
CN Benzenemethanol, α -cyclopropyl-4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



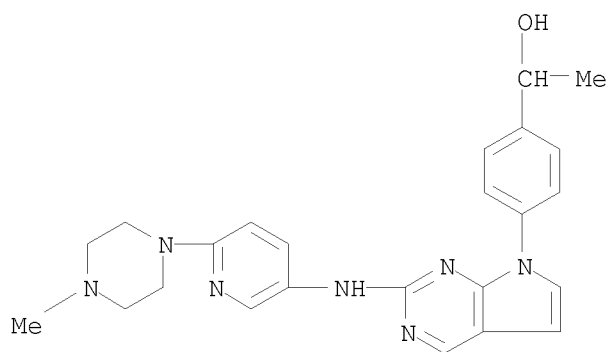
RN 1180665-03-5 CAPLUS

CN Benzonitrile, 4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

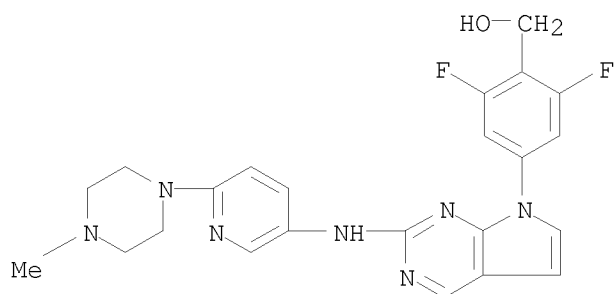
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RN 1180665-04-6 CAPLUS
CN Benzenemethanol, α -methyl-4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

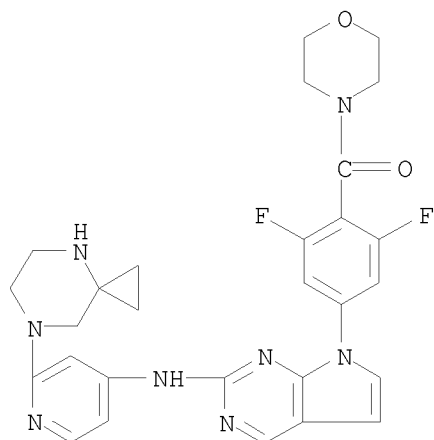


RN 1180665-05-7 CAPLUS
CN Benzenemethanol, 2,6-difluoro-4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

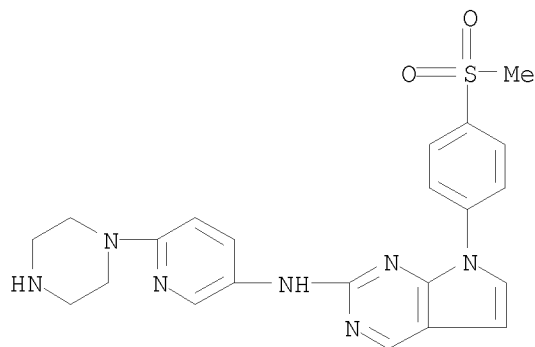


RN 1180665-06-8 CAPLUS
CN Methanone, [4-[2-[[2-(4,7-diazaspiro[2.5]oct-7-yl)-4-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl- (CA INDEX NAME)

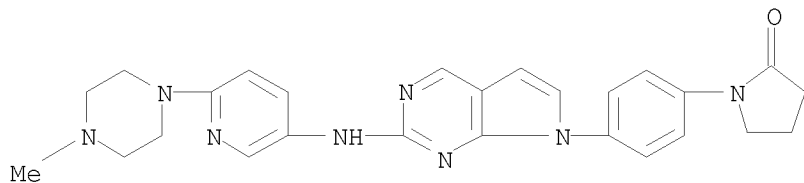
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RN 1180665-07-9 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[4-(methylsulfonyl)phenyl]-N-[6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX
 NAME)

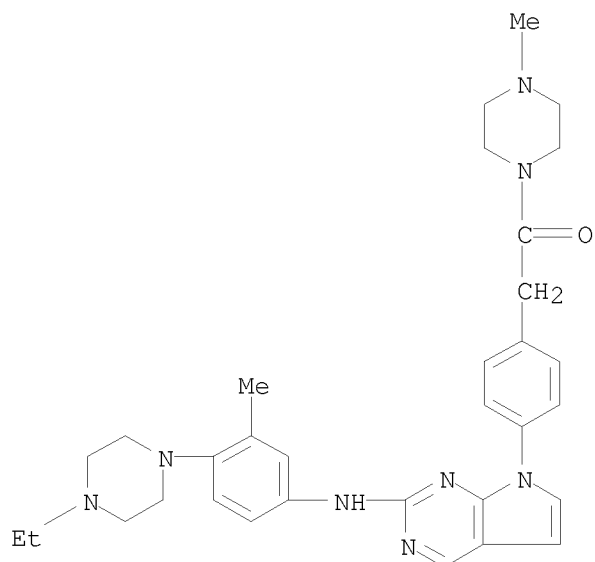


RN 1180665-08-0 CAPLUS
 CN 2-Pyrrolidinone, 1-[4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-
 7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



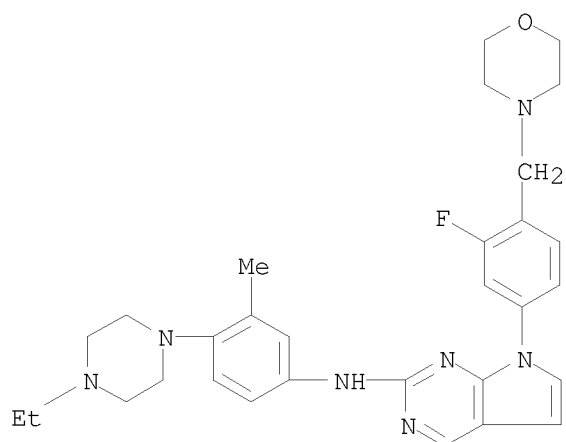
RN 1180665-10-4 CAPLUS
 CN Ethanone, 2-[4-[2-[[4-(4-ethyl-1-piperazinyl)-3-methylphenyl]amino]-7H-
 pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA
 INDEX NAME)

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RN 1180665-11-5 CAPLUS

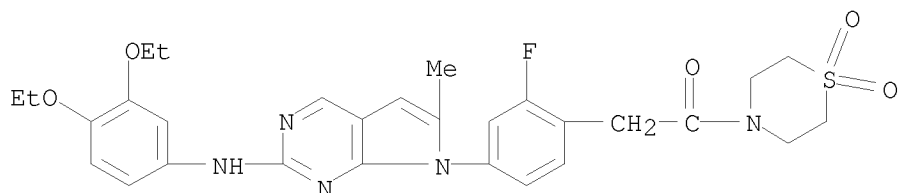
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-ethyl-1-piperazinyl)-3-methylphenyl]-7-[3-fluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180665-12-6 CAPLUS

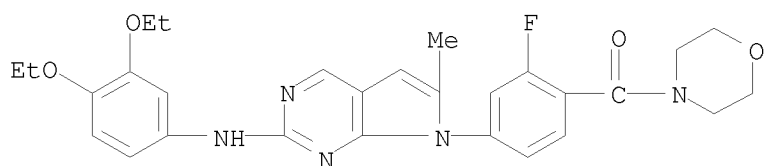
CN Ethanone, 2-[4-[2-[(3,4-diethoxyphenyl)amino]-6-methyl-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-2-fluorophenyl]-1-(1,1-dioxido-4-thiomorpholinyl)- (CA
INDEX NAME)

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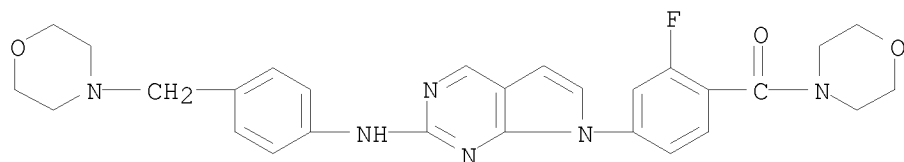
RN 1180665-13-7 CAPLUS

CN Methanone, [4-[2-[(3,4-diethoxyphenyl)amino]-6-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



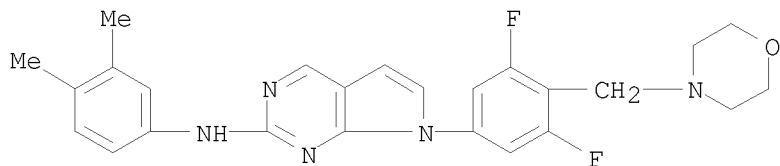
RN 1180665-14-8 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-15-9 CAPLUS

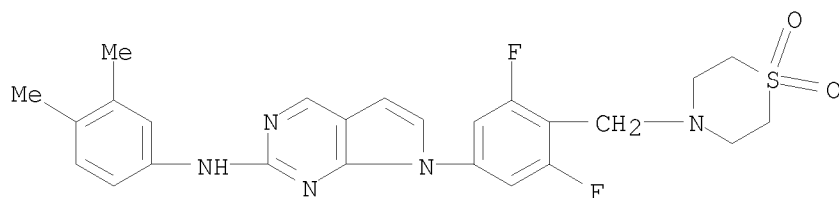
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(3,4-dimethylphenyl)-
(CA INDEX NAME)



RN 1180665-16-0 CAPLUS

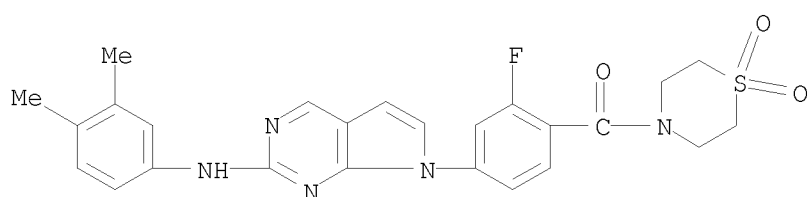
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-dimethylphenyl)-7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]- (CA INDEX NAME)

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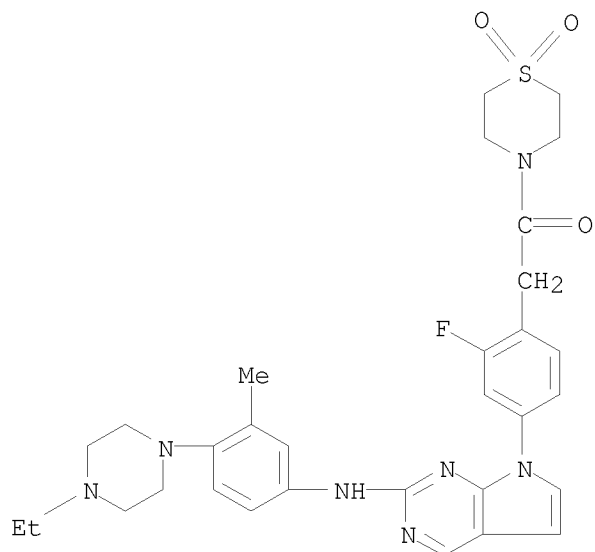
RN 1180665-17-1 CAPLUS

CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl](1,1-dioxido-4-thiomorpholinyl)- (CA INDEX NAME)



RN 1180665-18-2 CAPLUS

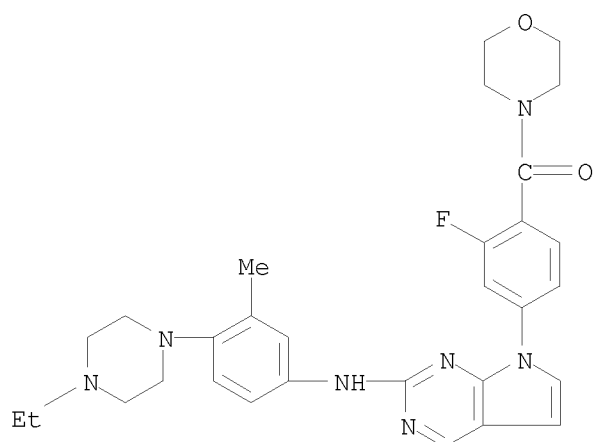
CN Ethanone, 1-(1,1-dioxido-4-thiomorpholinyl)-2-[4-[2-[[4-(4-ethyl-1-piperazinyl)-3-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]- (CA INDEX NAME)



RN 1180665-19-3 CAPLUS

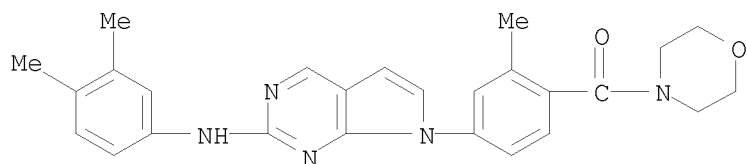
CN Methanone, [4-[2-[[4-(4-ethyl-1-piperazinyl)-3-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)

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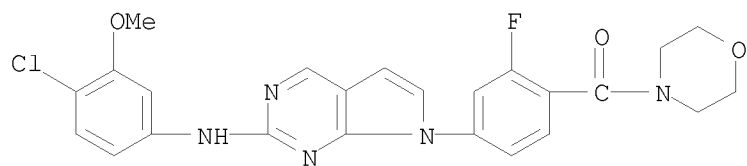
RN 1180665-20-6 CAPLUS

CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-methylphenyl]-4-morpholinyl- (CA INDEX NAME)



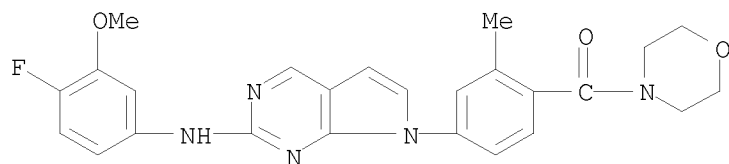
RN 1180665-21-7 CAPLUS

CN Methanone, [4-[2-[(4-chloro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-22-8 CAPLUS

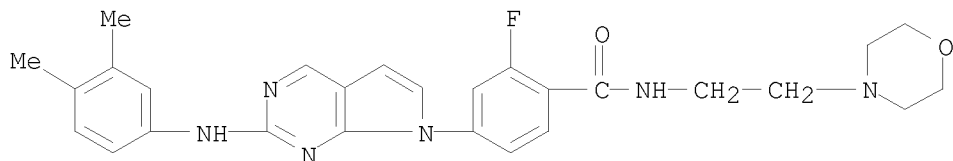
CN Methanone, [4-[2-[(4-fluoro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-methylphenyl]-4-morpholinyl- (CA INDEX NAME)



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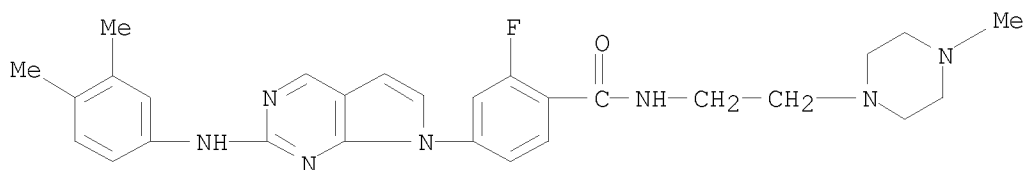
RN 1180665-23-9 CAPLUS

CN Benzamide, 4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluoro-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



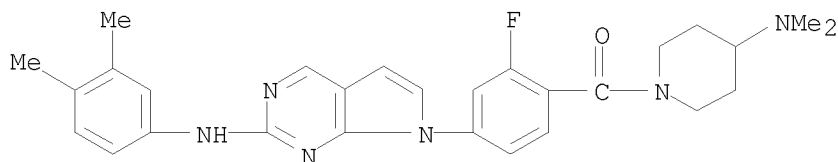
RN 1180665-24-0 CAPLUS

CN Benzamide, 4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluoro-N-[2-(4-methyl-1-piperazinyl)ethyl]- (CA INDEX NAME)



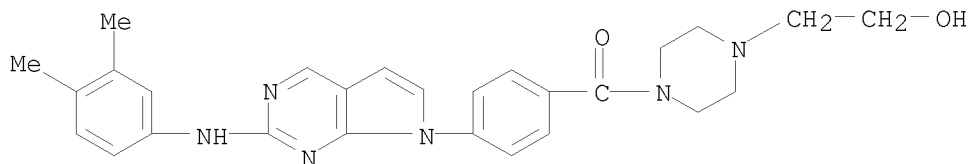
RN 1180665-25-1 CAPLUS

CN Methanone, [4-(dimethylamino)-1-piperidinyl][4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]- (CA INDEX NAME)



RN 1180665-26-2 CAPLUS

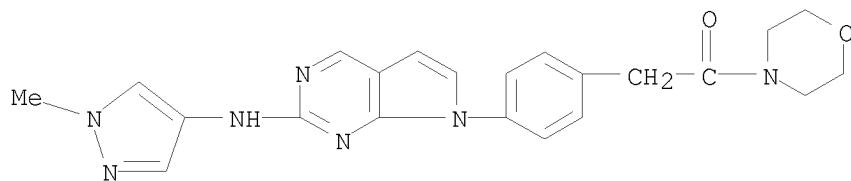
CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl][4-(2-hydroxyethyl)-1-piperazinyl]- (CA INDEX NAME)



RN 1180665-27-3 CAPLUS

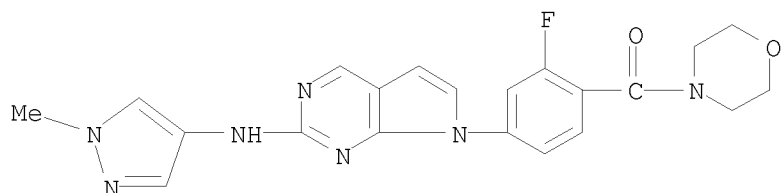
CN Ethanone, 2-[4-[2-[(1-methyl-1H-pyrazol-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)

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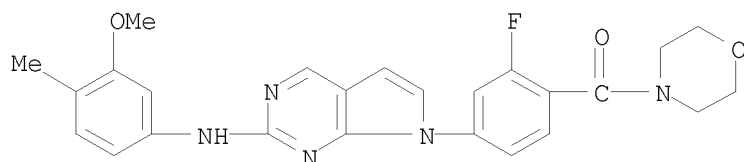
RN 1180665-28-4 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(1-methyl-1H-pyrazol-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



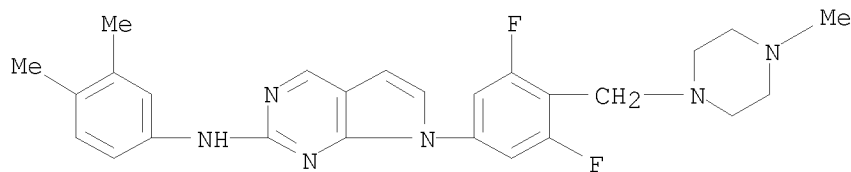
RN 1180665-29-5 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(3-methoxy-4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-30-8 CAPLUS

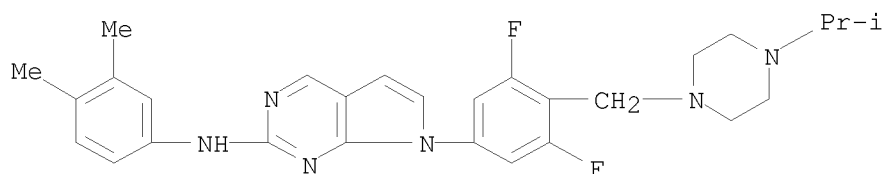
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-[(4-methyl-1-piperazinyl)methyl]phenyl]-N-(3,4-dimethylphenyl)- (CA INDEX NAME)



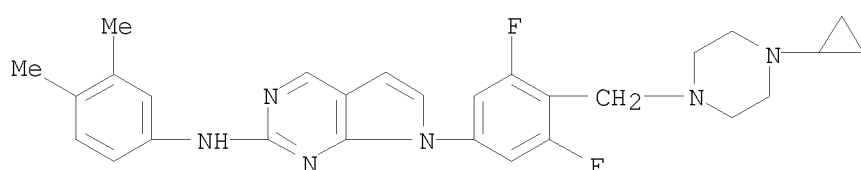
RN 1180665-32-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-[[4-(1-methylethyl)-1-piperazinyl]methyl]phenyl]-N-(3,4-dimethylphenyl)- (CA INDEX NAME)

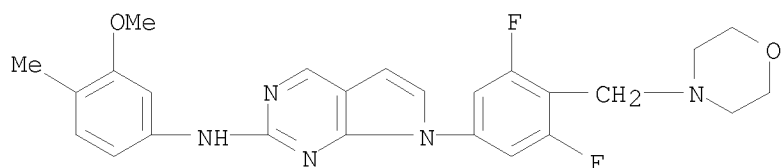
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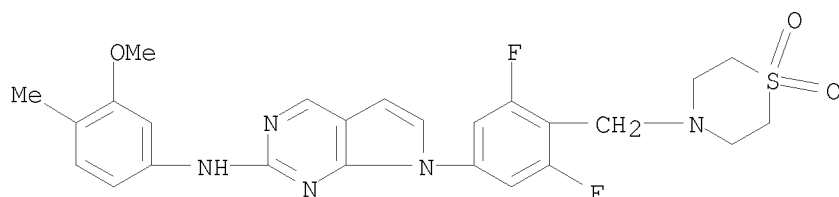
RN 1180665-33-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(4-cyclopropyl-1-piperazinyl)methyl]-3,5-difluorophenyl]-N-(3,4-dimethylphenyl)- (CA INDEX NAME)



RN 1180665-34-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(3-methoxy-4-methylphenyl)- (CA INDEX NAME)

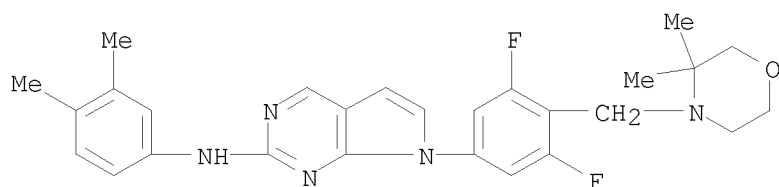


RN 1180665-35-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-(3-methoxy-4-methylphenyl)- (CA INDEX NAME)

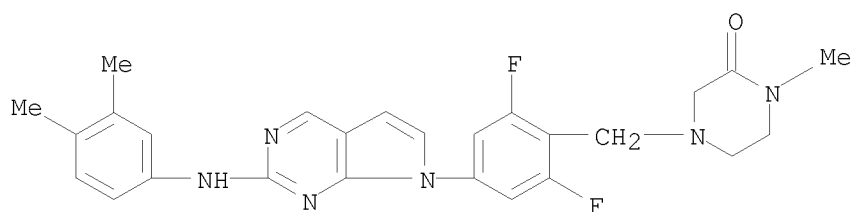


RN 1180665-36-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(3,3-dimethyl-4-morpholinyl)methyl]-3,5-difluorophenyl]-N-(3,4-dimethylphenyl)- (CA INDEX NAME)

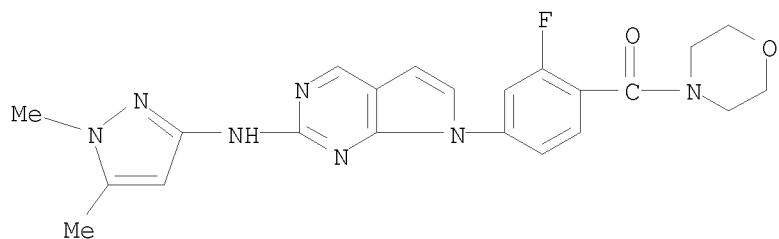
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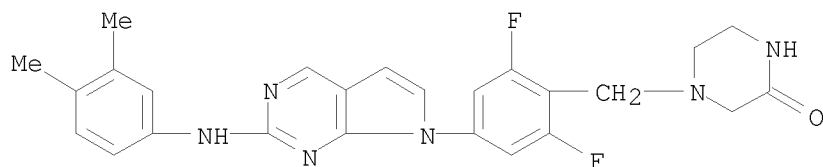
RN 1180665-37-5 CAPLUS
CN 2-Piperazinone, 4-[[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]-1-methyl- (CA INDEX NAME)



RN 1180665-38-6 CAPLUS
CN Methanone, [4-[2-[(1,5-dimethyl-1H-pyrazol-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)

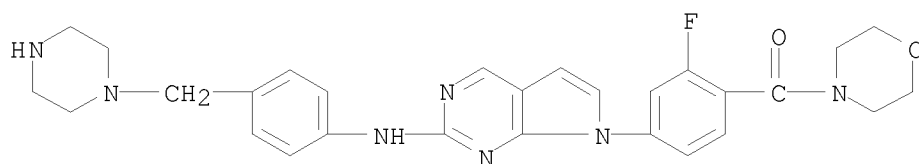


RN 1180665-39-7 CAPLUS
CN 2-Piperazinone, 4-[[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]- (CA INDEX NAME)



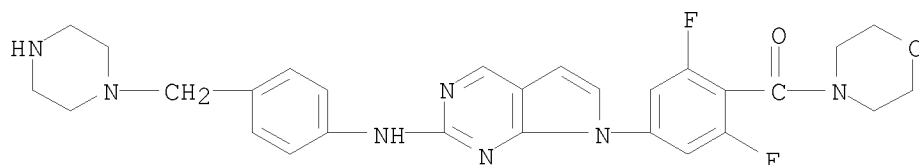
RN 1180665-40-0 CAPLUS
CN Methanone, [2-fluoro-4-[2-[[4-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

10589099



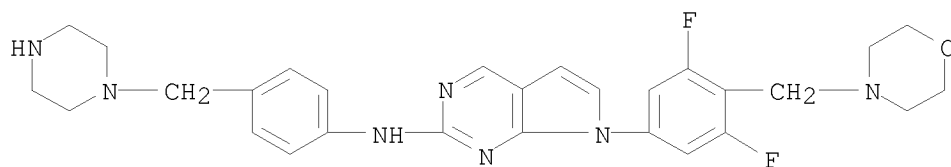
RN 1180665-41-1 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[4-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



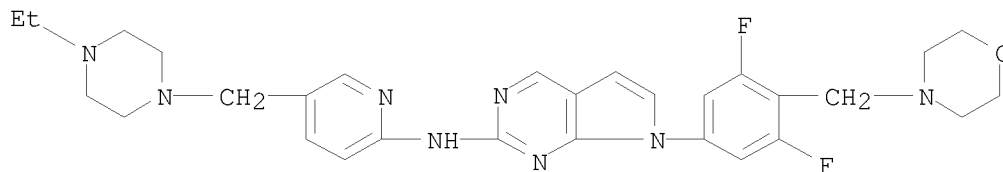
RN 1180665-42-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180665-43-3 CAPLUS

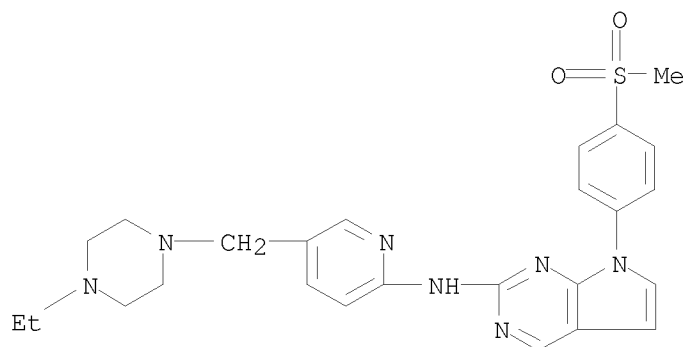
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]- (CA INDEX NAME)



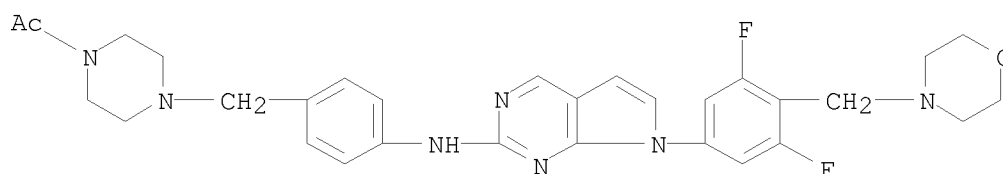
RN 1180665-44-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

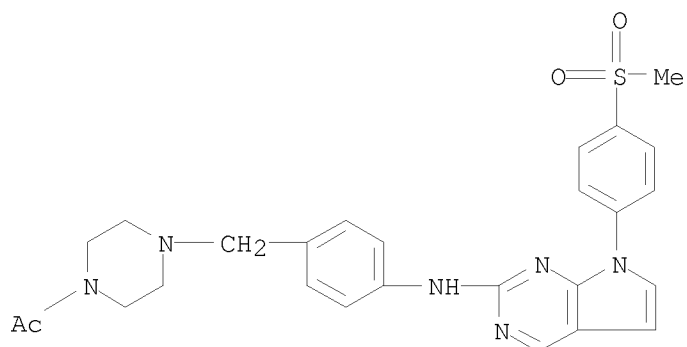
10589099



RN 1180665-45-5 CAPLUS
 CN Ethanone, 1-[4-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-piperazinyl]- (CA INDEX NAME)

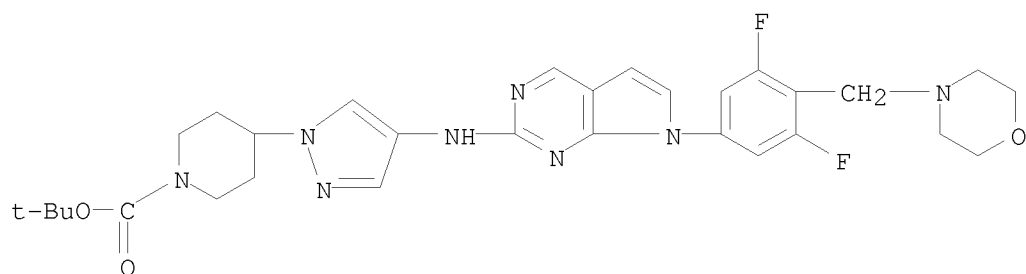


RN 1180665-46-6 CAPLUS
 CN Ethanone, 1-[4-[[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-piperazinyl]- (CA INDEX NAME)

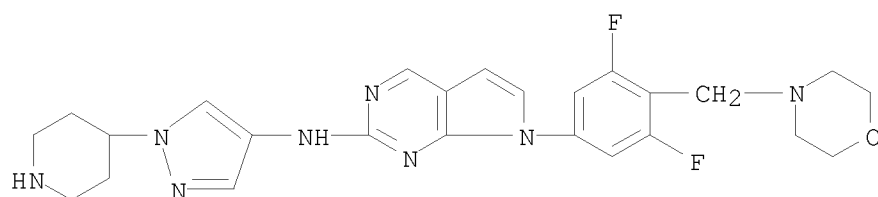


RN 1180665-47-7 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-1H-pyrazol-1-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

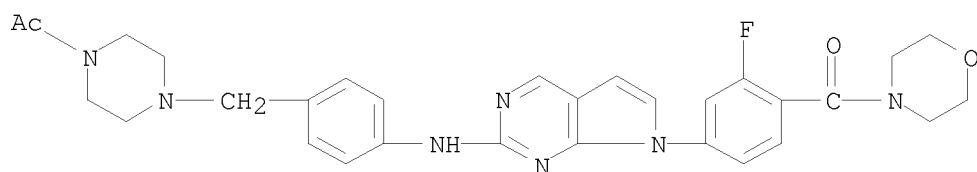
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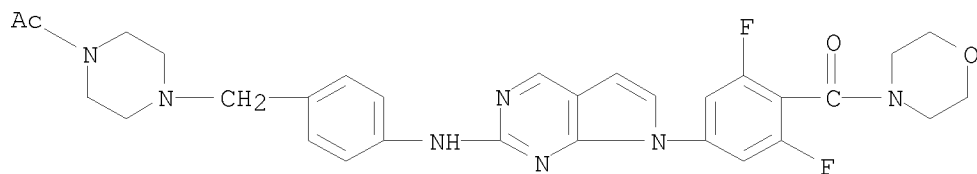
RN 1180665-48-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[1-(4-piperidinyl)-1H-
pyrazol-4-yl]- (CA INDEX NAME)



RN 1180665-49-9 CAPLUS
CN Ethanone, 1-[4-[[4-[[7-[3-fluoro-4-(4-morpholinylcarbonyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-piperazinyl]- (CA
INDEX NAME)



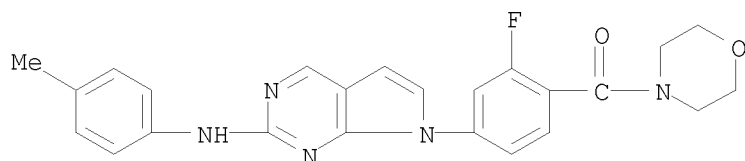
RN 1180665-50-2 CAPLUS
CN Ethanone, 1-[4-[[4-[[7-[3,5-difluoro-4-(4-morpholinylcarbonyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-piperazinyl]- (CA
INDEX NAME)



RN 1180665-51-3 CAPLUS

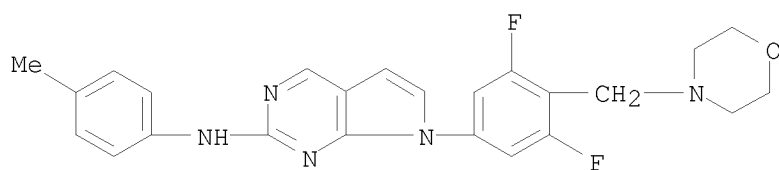
10589099

CN Methanone, [2-fluoro-4-[2-[(4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



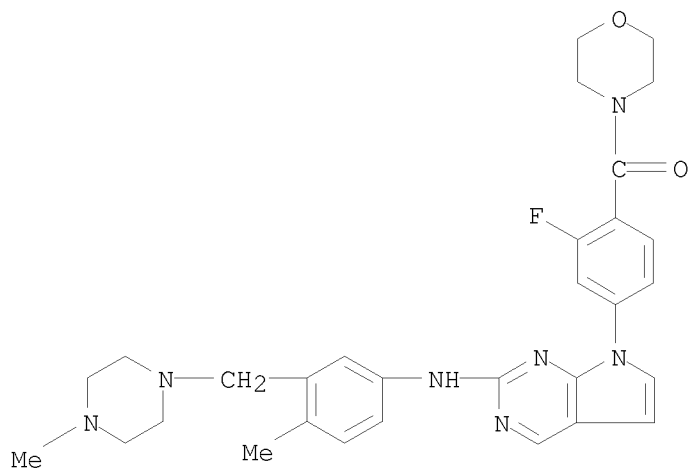
RN 1180665-52-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(4-methylphenyl)- (CA INDEX NAME)



RN 1180665-53-5 CAPLUS

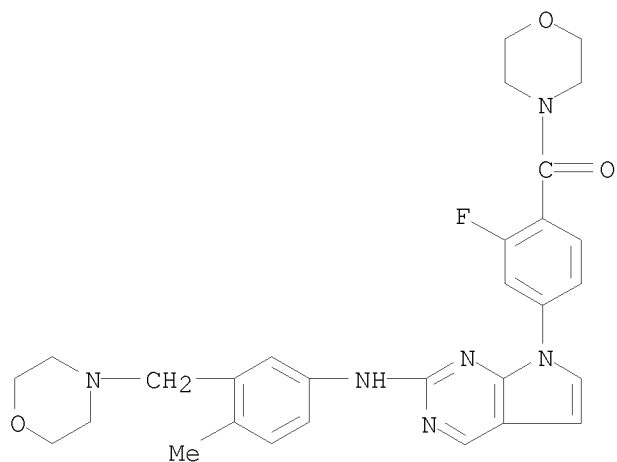
CN Methanone, [2-fluoro-4-[2-[[4-methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



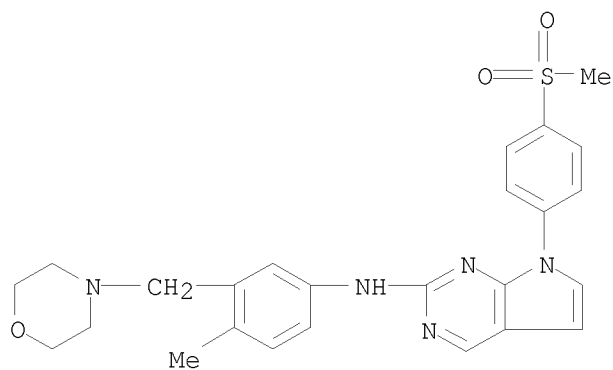
RN 1180665-54-6 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-methyl-3-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

10589099

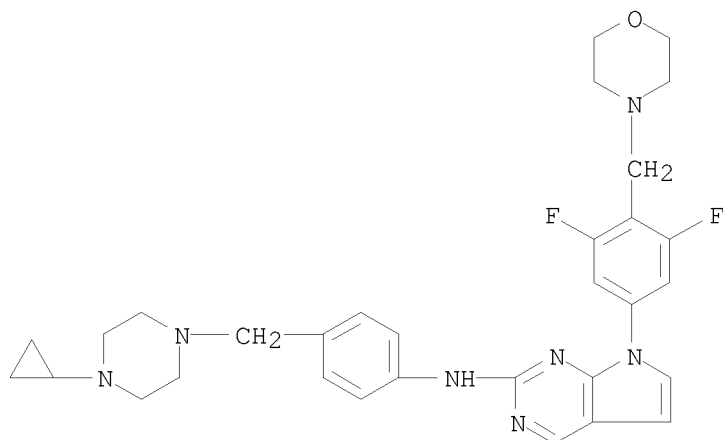


RN 1180665-55-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-methyl-3-(4-morpholinylmethyl)phenyl]-7-[4-(methanesulfonyl)phenyl]-
(CA INDEX NAME)



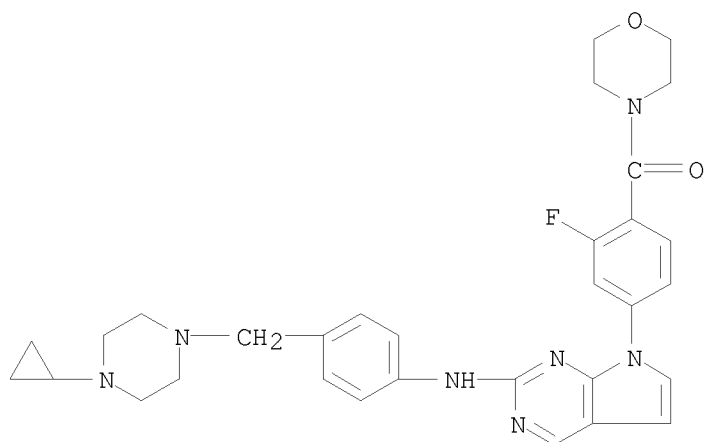
RN 1180665-56-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[(4-cyclopropyl-1-piperazinyl)methyl]phenyl]-7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)

10589099



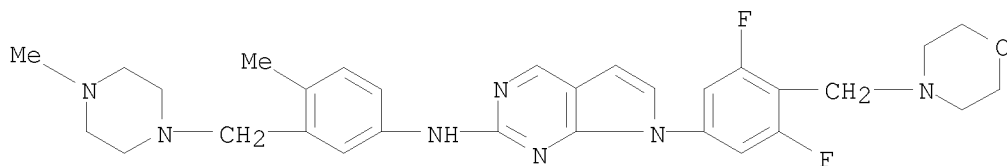
RN 1180665-57-9 CAPLUS

CN Methanone, [4-[2-[[4-[(4-cyclopropyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



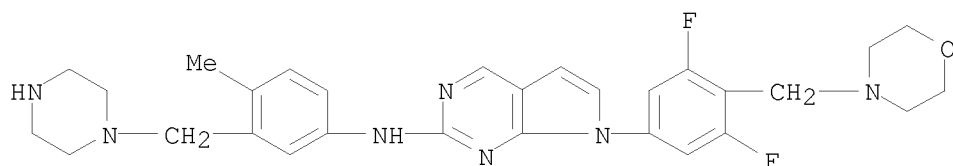
RN 1180665-58-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

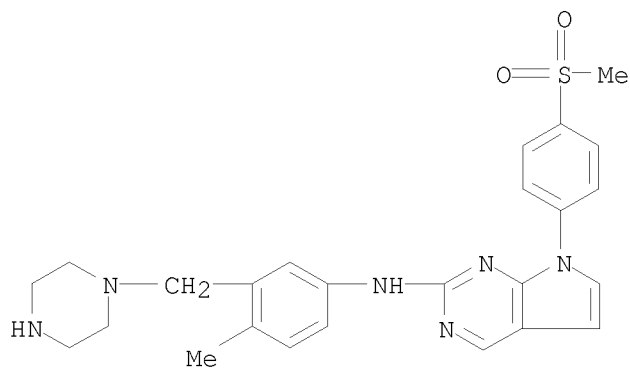


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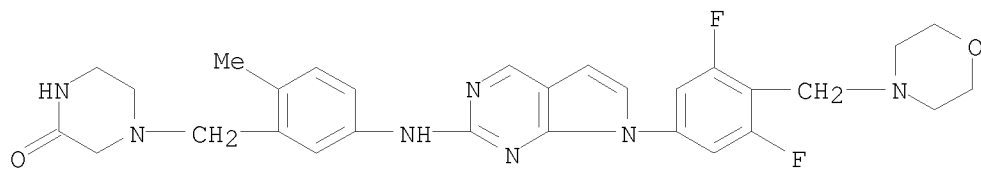
RN 1180665-59-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-(1-
piperazinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180665-60-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-methyl-3-(1-piperazinylmethyl)phenyl]-7-[4-(methylsulfonyl)phenyl]-
(CA INDEX NAME)

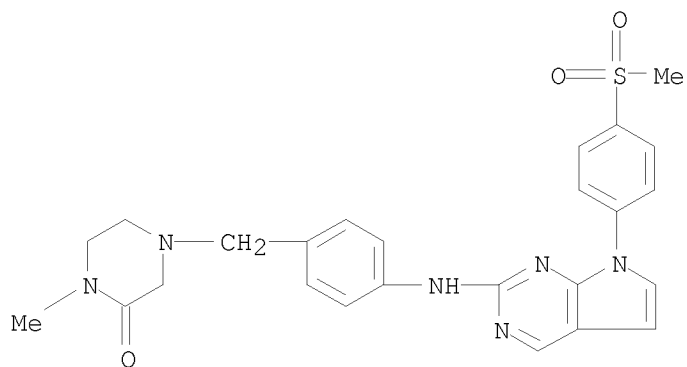


RN 1180665-61-5 CAPLUS
CN 2-Piperazinone, 4-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX
NAME)



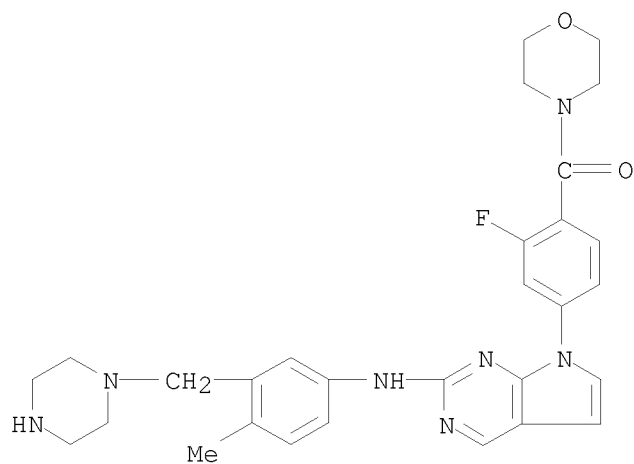
RN 1180665-62-6 CAPLUS
CN 2-Piperazinone, 1-methyl-4-[[4-[[7-[4-(methylsulfonyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)

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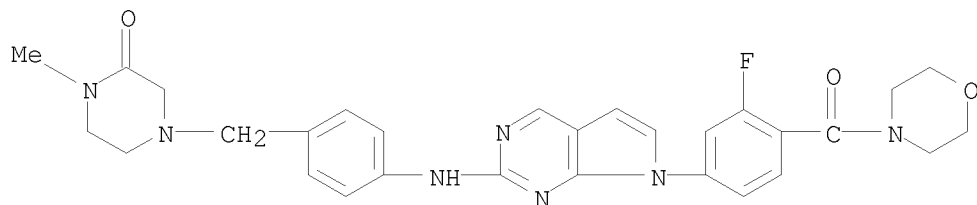
RN 1180665-63-7 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-methyl-3-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-64-8 CAPLUS

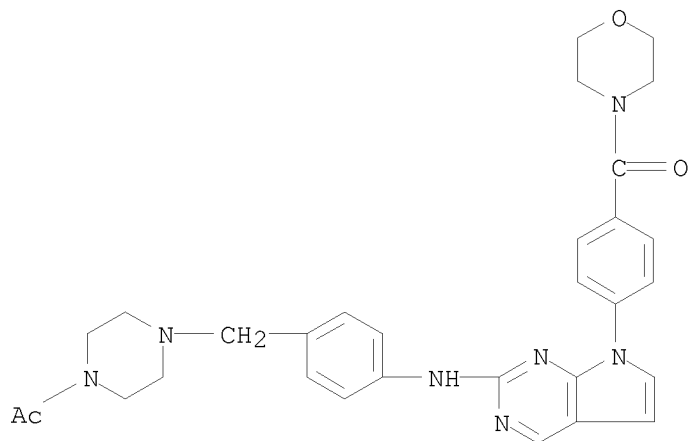
CN 2-Piperazinone, 4-[[4-[[7-[3-fluoro-4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-methyl- (CA INDEX NAME)



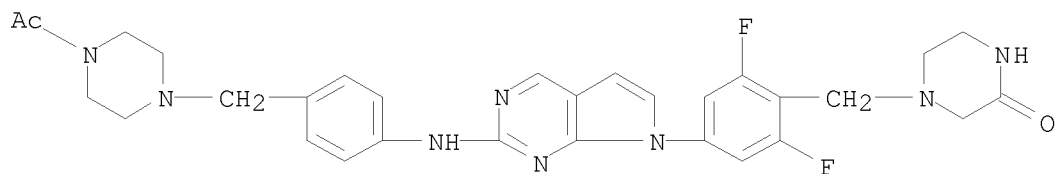
RN 1180665-65-9 CAPLUS

CN Ethanone, 1-[4-[[4-[[7-[4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-piperazinyl]- (CA INDEX NAME)

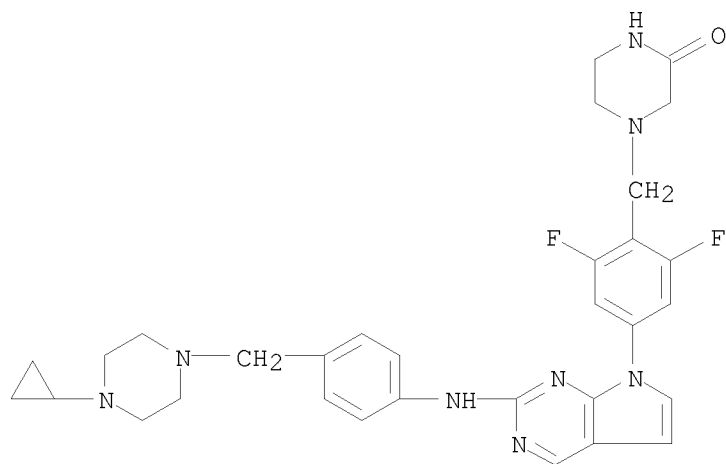
10589099



RN 1180665-66-0 CAPLUS
 CN 2-Piperazinone, 4-[[4-[2-[[4-[(4-acetyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]- (CA INDEX NAME)



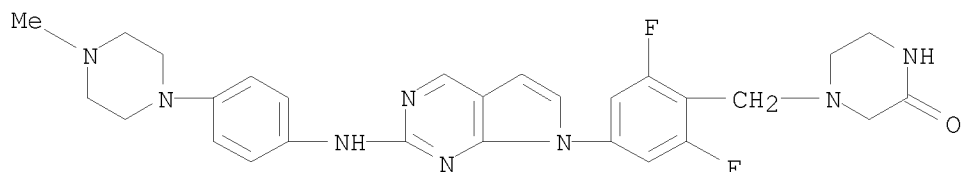
RN 1180665-67-1 CAPLUS
 CN 2-Piperazinone, 4-[[4-[2-[[4-[(4-cyclopropyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]- (CA INDEX NAME)



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RN 1180665-68-2 CAPLUS

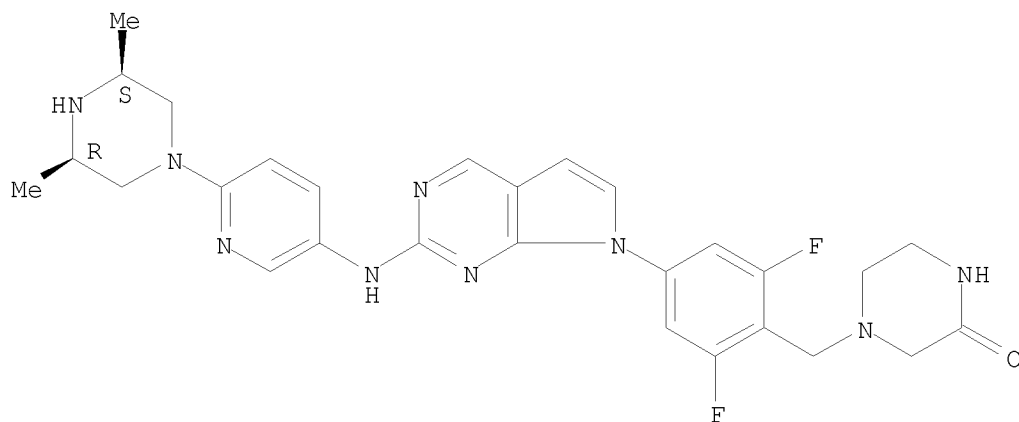
CN 2-Piperazinone, 4-[[2,6-difluoro-4-[2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)



RN 1180665-69-3 CAPLUS

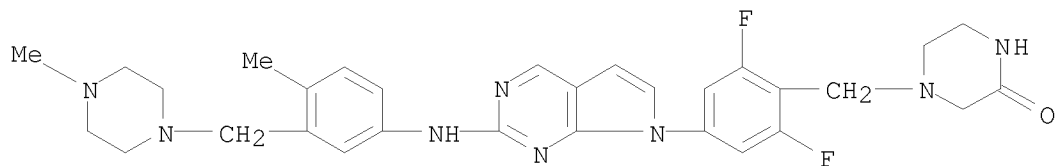
CN 2-Piperazinone, 4-[[4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180665-70-6 CAPLUS

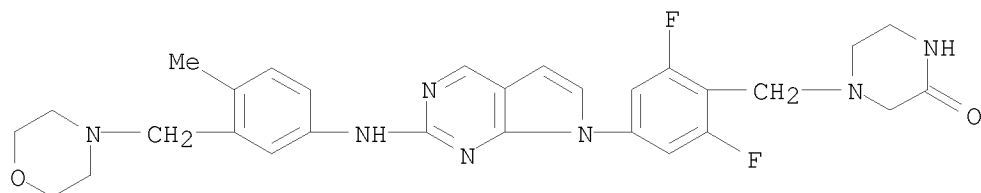
CN 2-Piperazinone, 4-[[2,6-difluoro-4-[2-[[4-methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)



RN 1180665-71-7 CAPLUS

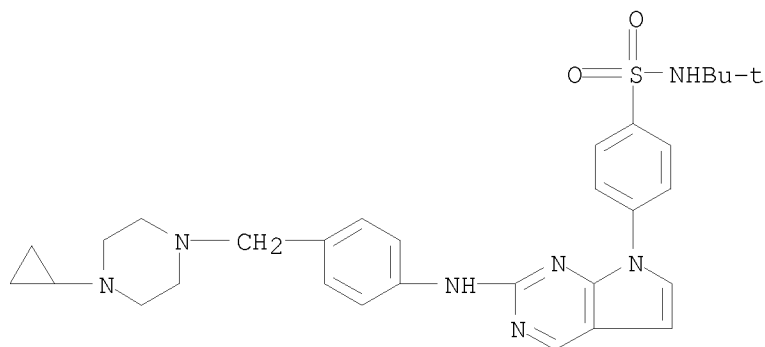
CN 2-Piperazinone, 4-[[2,6-difluoro-4-[2-[[4-methyl-3-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)

10589099



RN 1180665-72-8 CAPLUS

CN Benzenesulfonamide, 4-[2-[[4-[(4-cyclopropyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

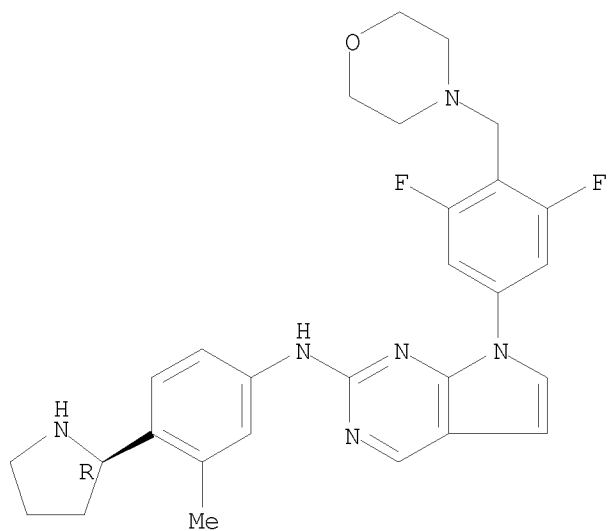


RN 1180665-73-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-methyl-4-(2R)-2-pyrrolidinylphenyl]- (CA INDEX NAME)

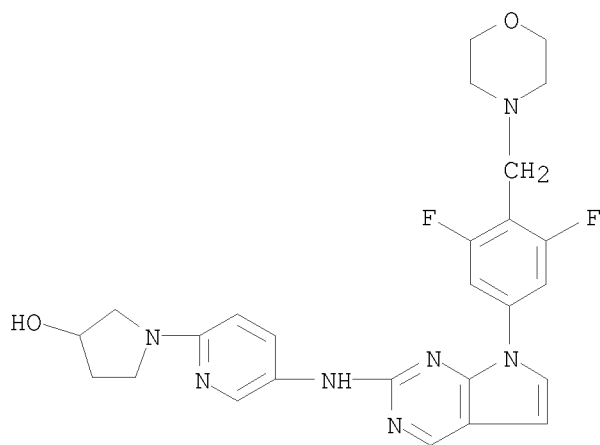
Absolute stereochemistry.

10589099



RN 1180665-74-0 CAPLUS

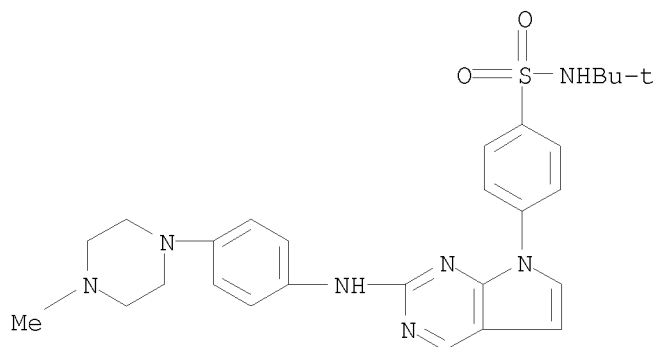
CN 3-Pyrrolidinol, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)



RN 1180665-75-1 CAPLUS

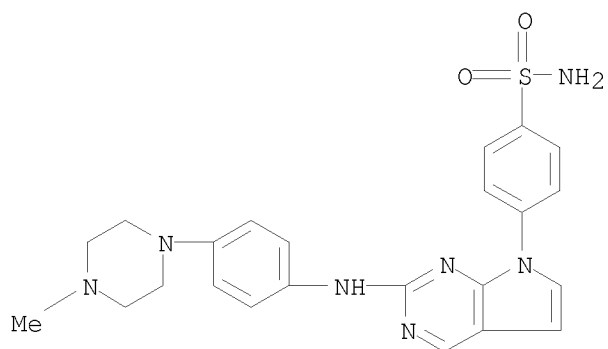
CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



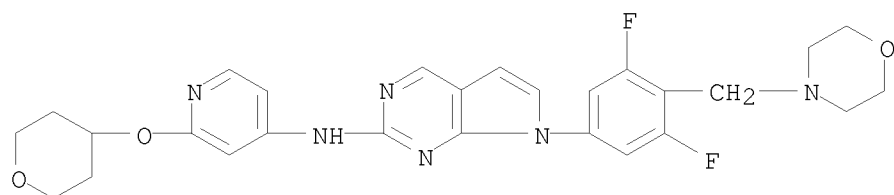
RN 1180665-76-2 CAPLUS

CN Benzenesulfonamide, 4-[2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 1180665-77-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[(tetrahydro-2H-pyran-4-yl)oxy]-4-pyridinyl]- (CA INDEX NAME)

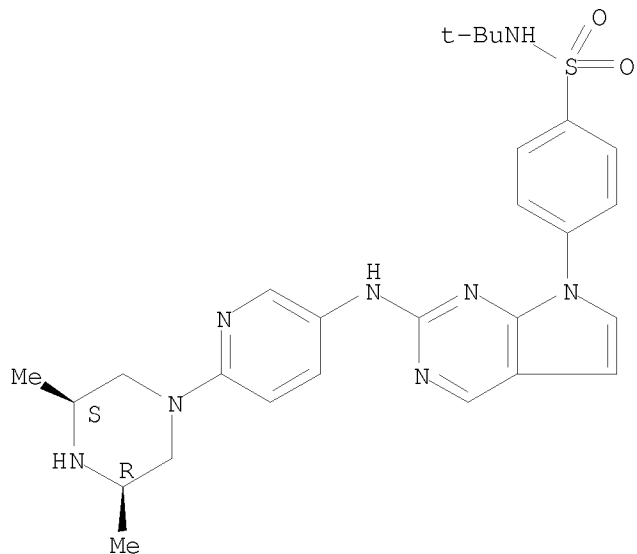


RN 1180665-78-4 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel- (CA INDEX NAME)

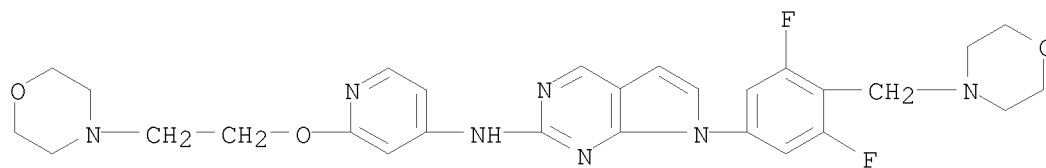
Relative stereochemistry.

10589099



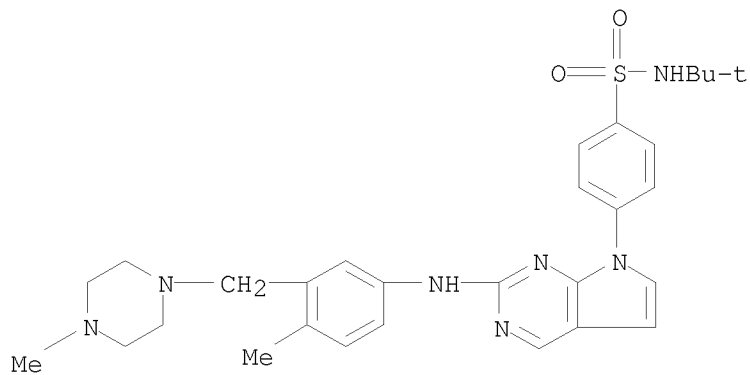
RN 1180665-79-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[2-(4-morpholinyl)ethoxy]-4-pyridinyl]- (CA INDEX NAME)



RN 1180665-80-8 CAPLUS

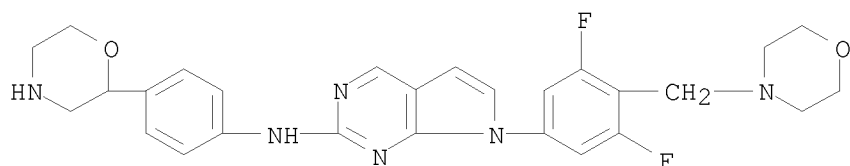
CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[4-methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



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RN 1180665-81-9 CAPLUS

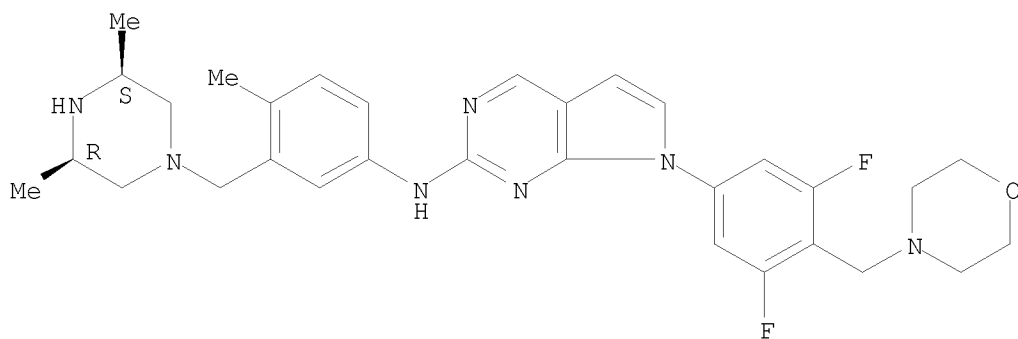
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(2-morpholinyl)phenyl]-
(CA INDEX NAME)



RN 1180665-82-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[[(3R,5S)-3,5-dimethyl-
1-piperazinyl]methyl]-4-methylphenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

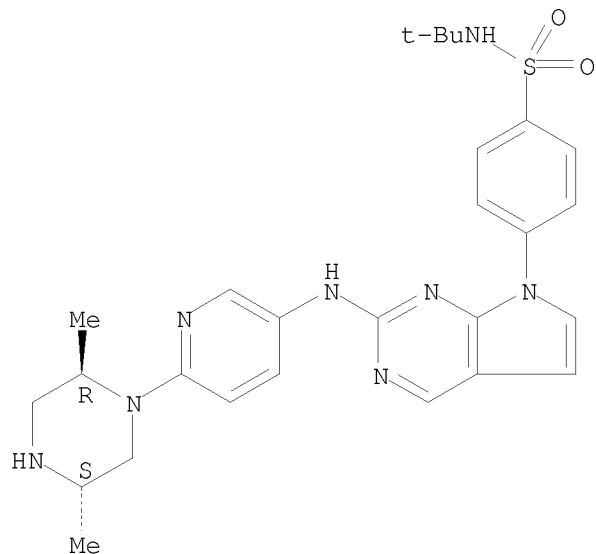


RN 1180665-83-1 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[6-[(2R,5S)-2,5-dimethyl-1-
piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel-
(CA INDEX NAME)

Relative stereochemistry.

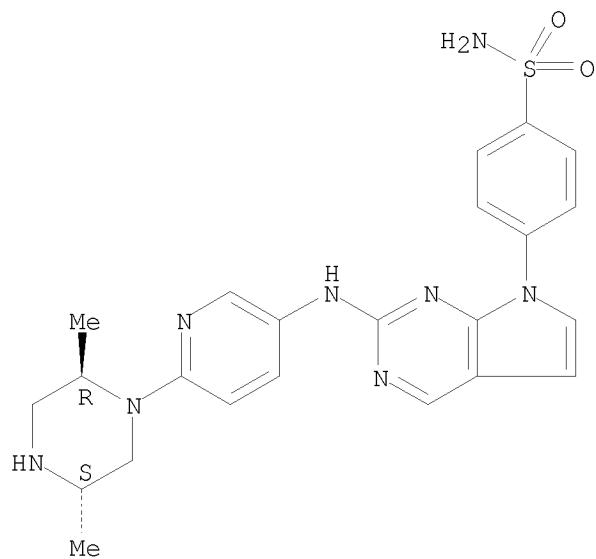
10589099



RN 1180665-84-2 CAPLUS

CN Benzenesulfonamide, 4-[2-[[6-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel- (CA INDEX NAME)

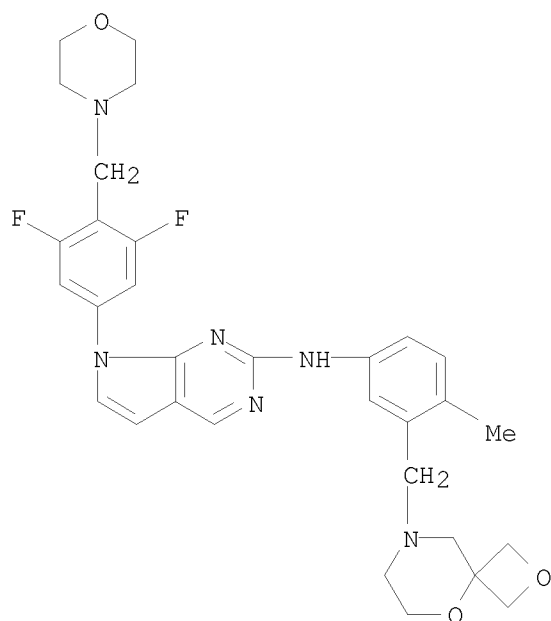
Relative stereochemistry.



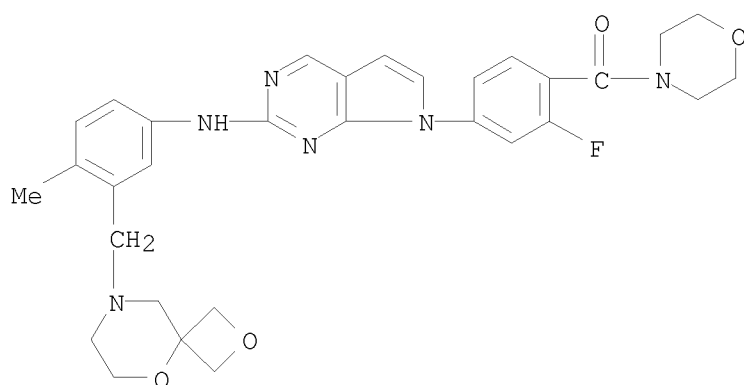
RN 1180665-85-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-(2,5-dioxa-8-azaspiro[3.5]non-8-ylmethyl)-4-methylphenyl]- (CA INDEX NAME)

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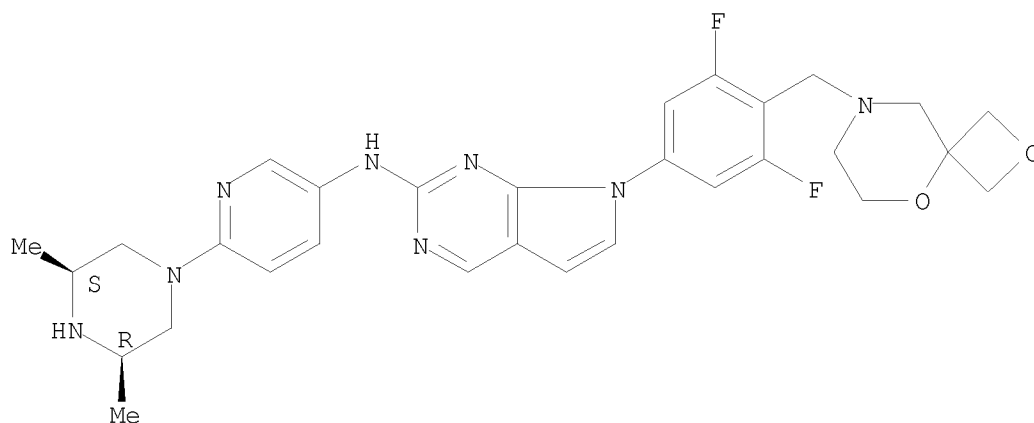
RN 1180665-86-4 CAPLUS
 CN Methanone, [4-[2-[[3-(2,5-dioxa-8-azaspiro[3.5]non-8-ylmethyl)-4-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-87-5 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[4-(2,5-dioxa-8-azaspiro[3.5]non-8-ylmethyl)-3,5-difluorophenyl]-, rel- (CA INDEX NAME)

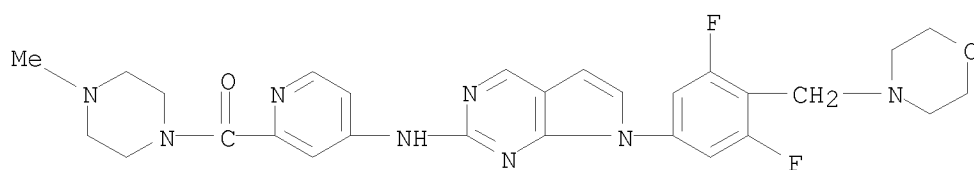
Relative stereochemistry.

10589099



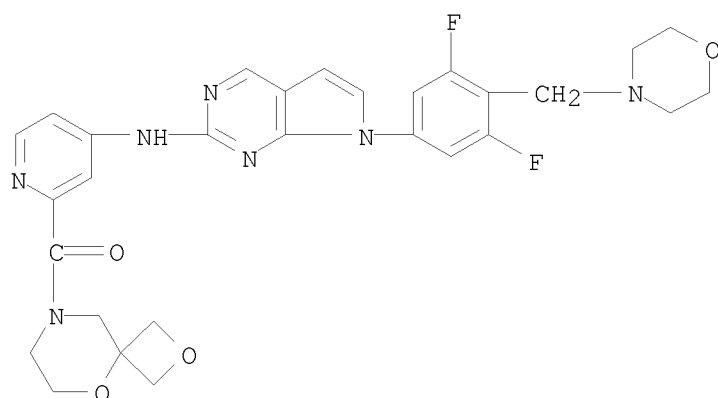
RN 1180665-88-6 CAPLUS

CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl](4-methyl-1-piperazinyl)-(CA INDEX NAME)



RN 1180665-89-7 CAPLUS

CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-2,5-dioxa-8-azaspiro[3.5]non-8-yl-(CA INDEX NAME)

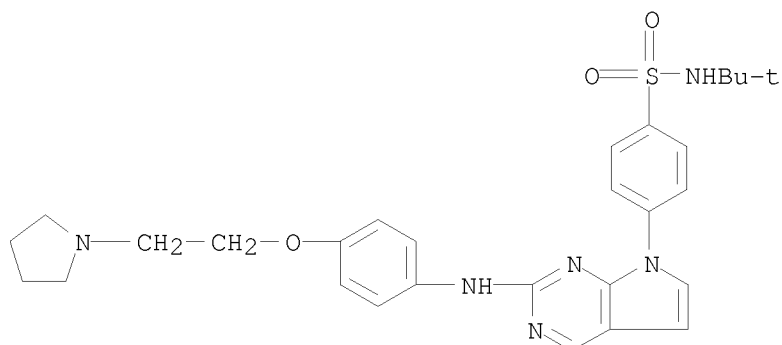


RN 1180665-90-0 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA

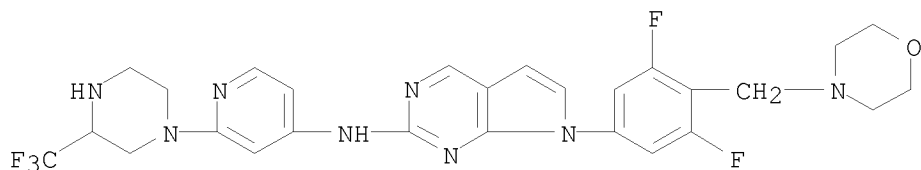
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INDEX NAME)



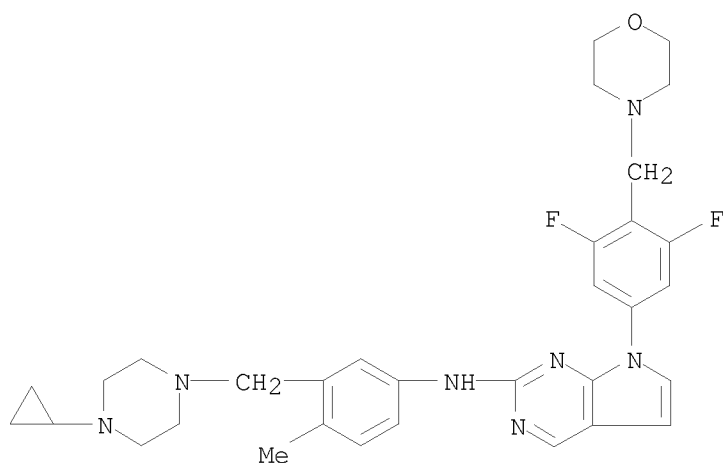
RN 1180665-91-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[3-(trifluoromethyl)-1-piperazinyl]-4-pyridinyl]- (CA INDEX NAME)



RN 1180665-92-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[(4-cyclopropyl-1-piperazinyl)methyl]-4-methylphenyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

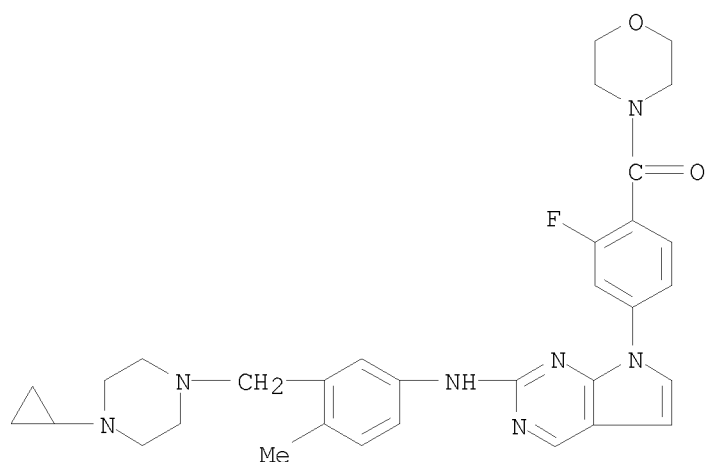


RN 1180665-93-3 CAPLUS

CN Methanone, [4-[2-[3-[(4-cyclopropyl-1-piperazinyl)methyl]-4-

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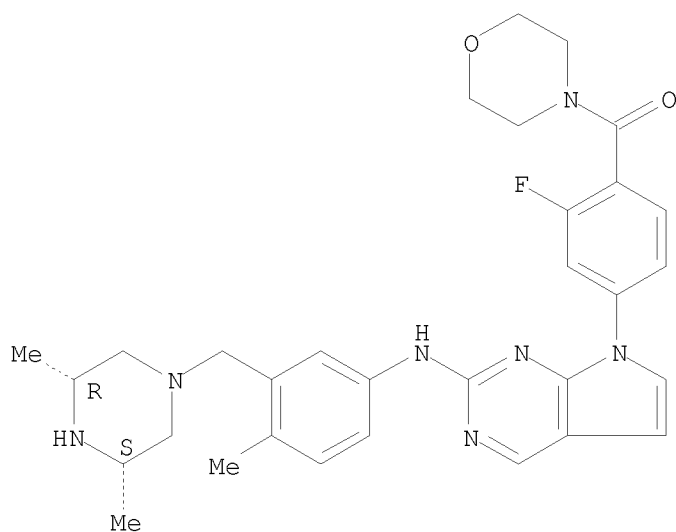
methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180665-94-4 CAPLUS

CN Methanone, [4-[2-[[3-[[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]-4-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

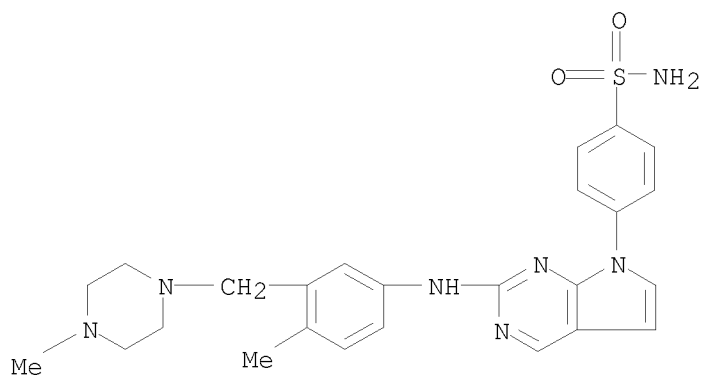
Relative stereochemistry.



RN 1180665-95-5 CAPLUS

CN Benzenesulfonamide, 4-[2-[[4-methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

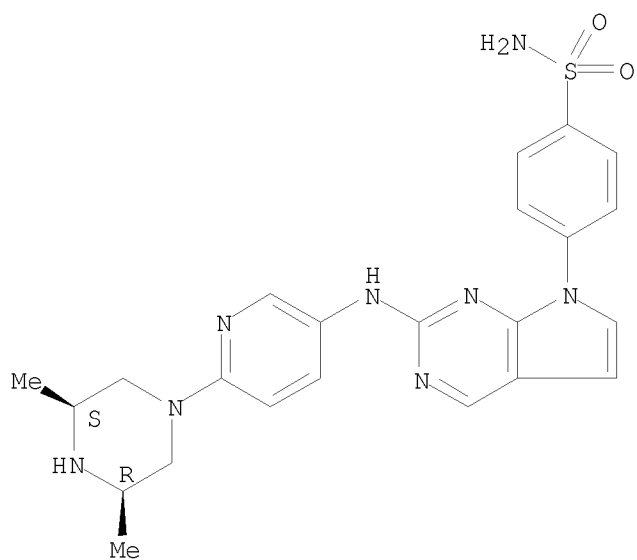
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RN 1180665-96-6 CAPLUS

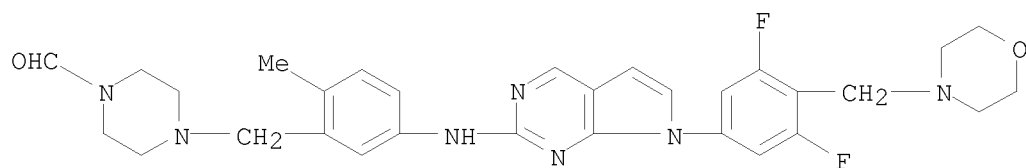
CN Benzenesulfonamide, 4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180665-97-7 CAPLUS

CN 1-Piperazinecarboxaldehyde, 4-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)

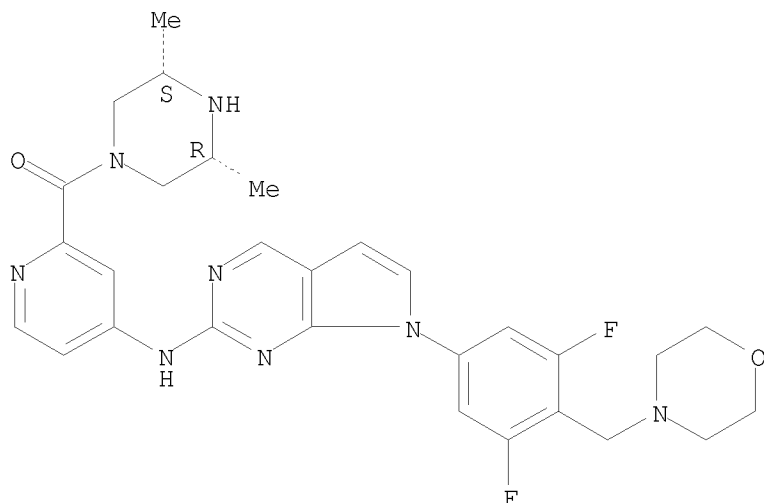


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RN 1180665-98-8 CAPLUS

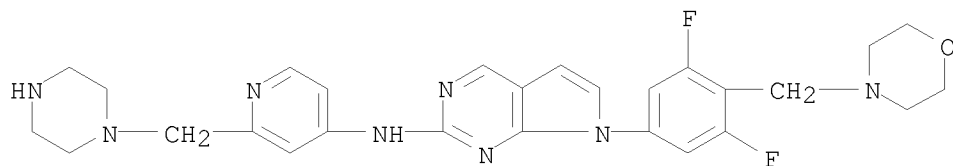
CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl][(3R,5S)-3,5-dimethyl-1-piperazinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180665-99-9 CAPLUS

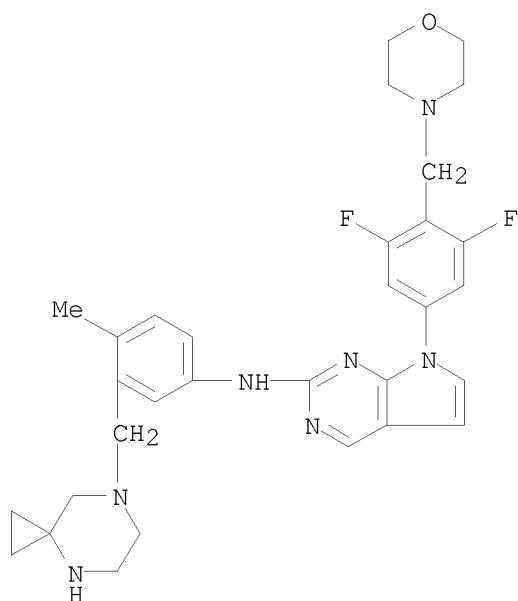
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-(1-piperazinylmethyl)-4-pyridinyl]- (CA INDEX NAME)



RN 1180666-00-5 CAPLUS

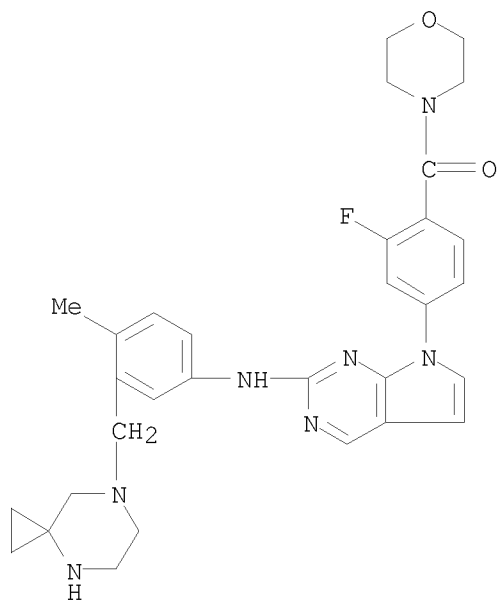
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4,7-diazaspiro[2.5]oct-7-ylmethyl)-4-methylphenyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

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RN 1180666-01-6 CAPLUS

CN Methanone, [4-[2-[[3-(4,7-diazaspiro[2.5]oct-7-ylmethyl)-4-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)

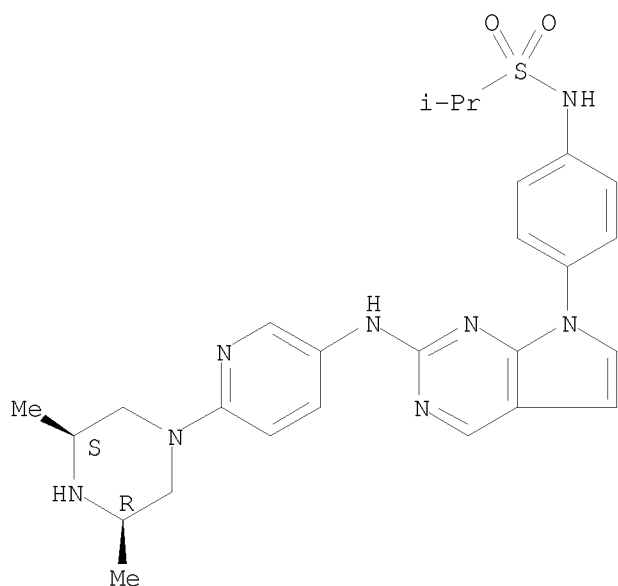


RN 1180666-02-7 CAPLUS

CN 2-Propanesulfonamide, N-[4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-, rel- (CA INDEX NAME)

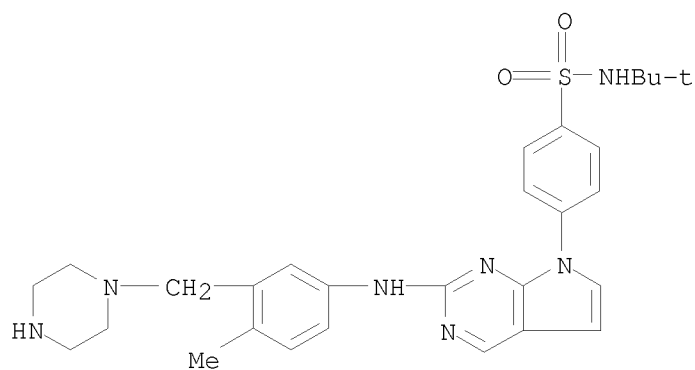
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Relative stereochemistry.



RN 1180666-03-8 CAPLUS

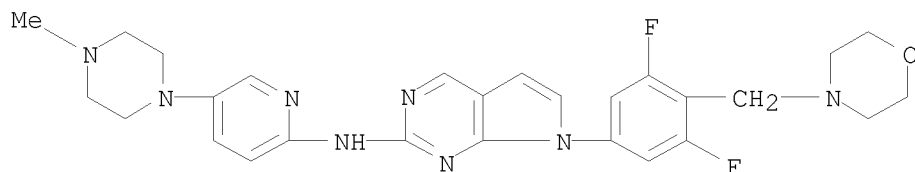
CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[4-methyl-3-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 1180666-04-9 CAPLUS

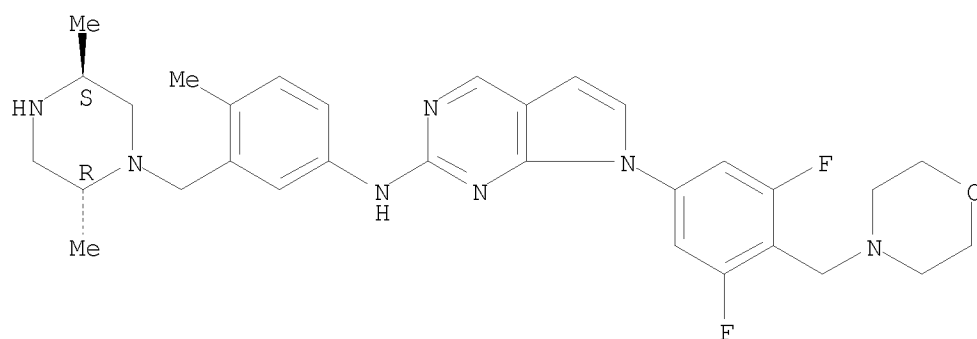
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[5-(4-methyl-1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)

10589099



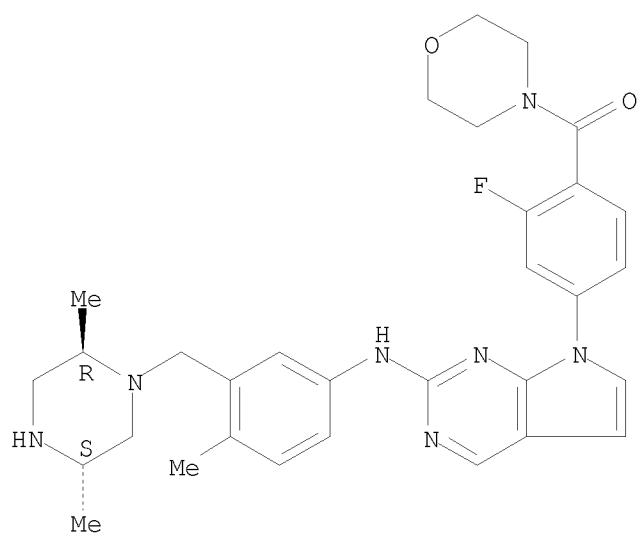
RN 1180666-05-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[(2R,5S)-2,5-dimethyl-1-piperazinyl]methyl]-4-methylphenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180666-06-1 CAPLUS
CN Methanone, [4-[2-[[3-[(2R,5S)-2,5-dimethyl-1-piperazinyl]methyl]-4-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

Relative stereochemistry.

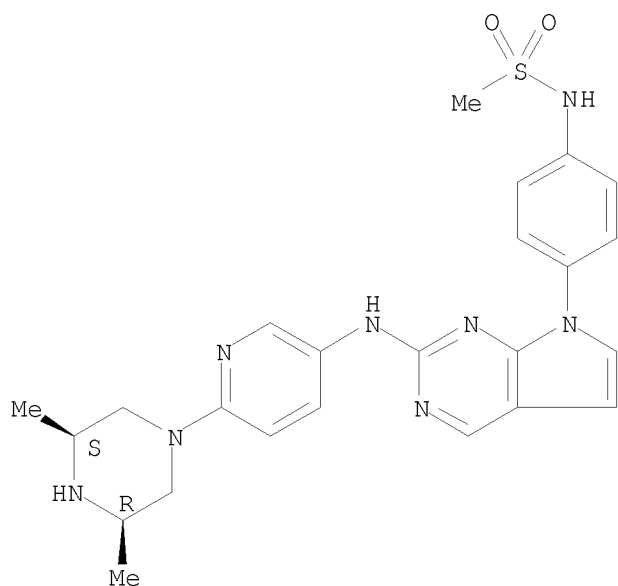


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RN 1180666-07-2 CAPLUS

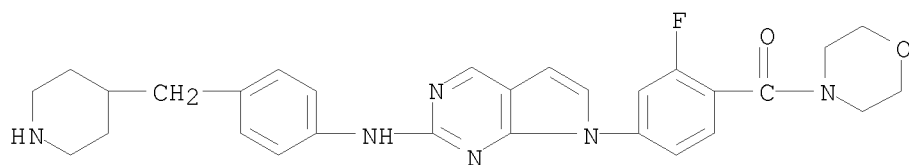
CN Methanesulfonamide, N-[4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



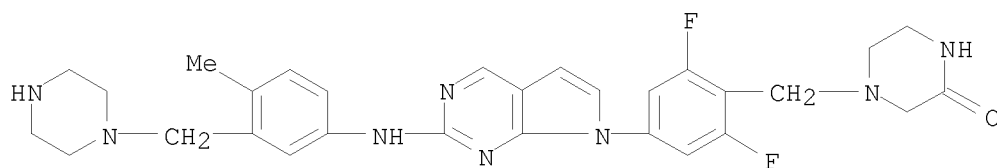
RN 1180666-08-3 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-(4-piperidinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



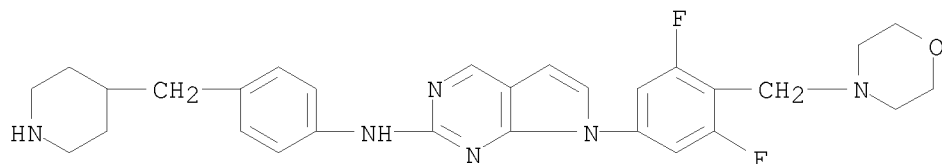
RN 1180666-09-4 CAPLUS

CN 2-Piperazinone, 4-[[2,6-difluoro-4-[2-[[4-methyl-3-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)

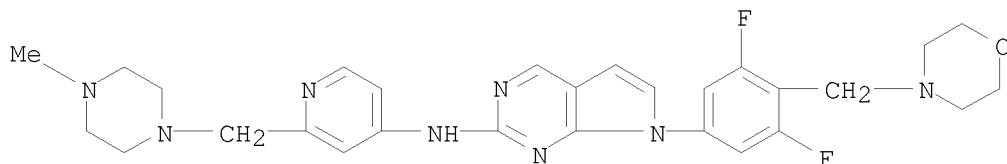


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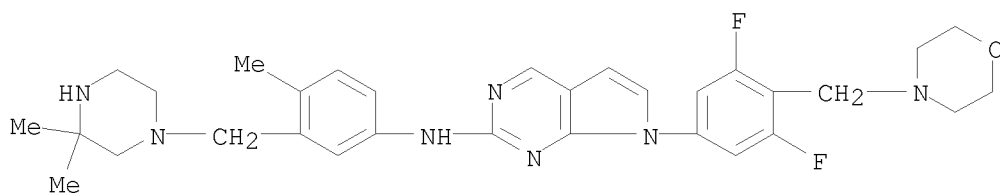
RN 1180666-10-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(4-
piperidinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-11-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[(4-methyl-1-
piperazinyl)methyl]-4-pyridinyl]- (CA INDEX NAME)

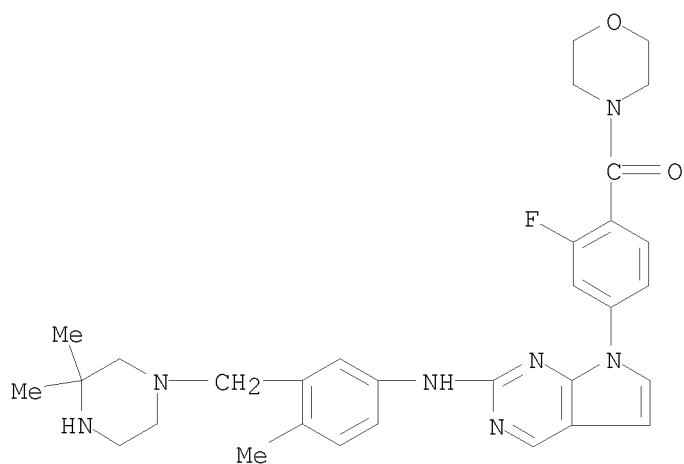


RN 1180666-12-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[(3,3-dimethyl-1-
piperazinyl)methyl]-4-methylphenyl]- (CA INDEX NAME)



RN 1180666-13-0 CAPLUS
CN Methanone, [4-[2-[[3-[(3,3-dimethyl-1-piperazinyl)methyl]-4-
methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-
morpholinyl- (CA INDEX NAME)

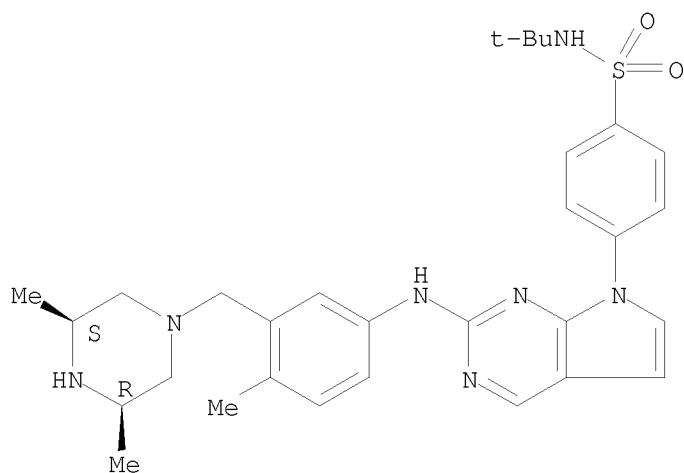
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RN 1180666-14-1 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[3-[[3,5-dimethyl-1-piperazinyl]methyl]-4-methylphenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel- (CA INDEX NAME)

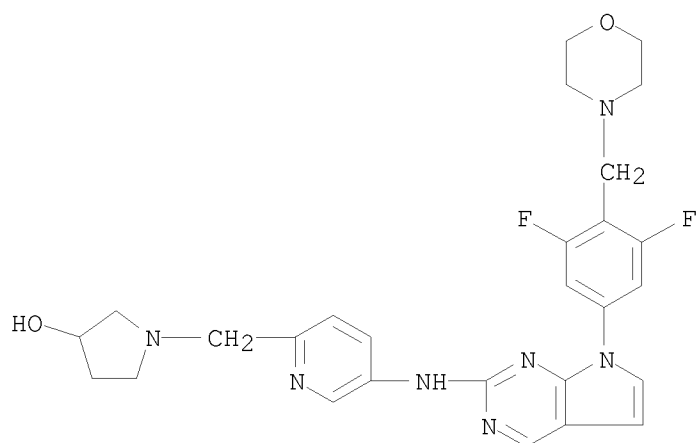
Relative stereochemistry.



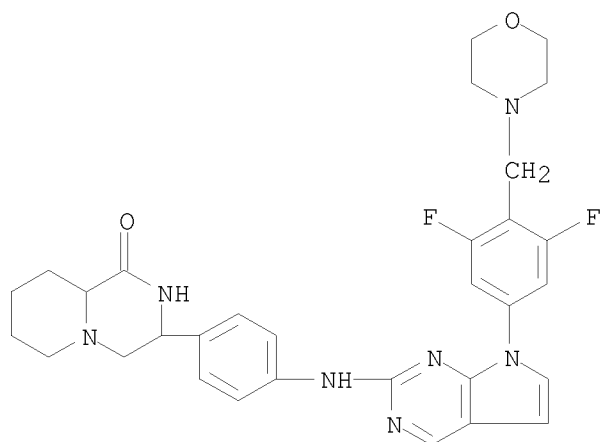
RN 1180666-15-2 CAPLUS

CN 3-Pyrrolidinol, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]methyl]- (CA INDEX NAME)

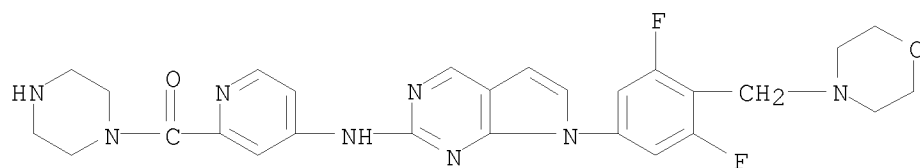
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RN 1180666-16-3 CAPLUS
 CN 2H-Pyrido[1,2-a]pyrazin-1(6H)-one,
 3-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]phenyl]hexahydro- (CA INDEX NAME)



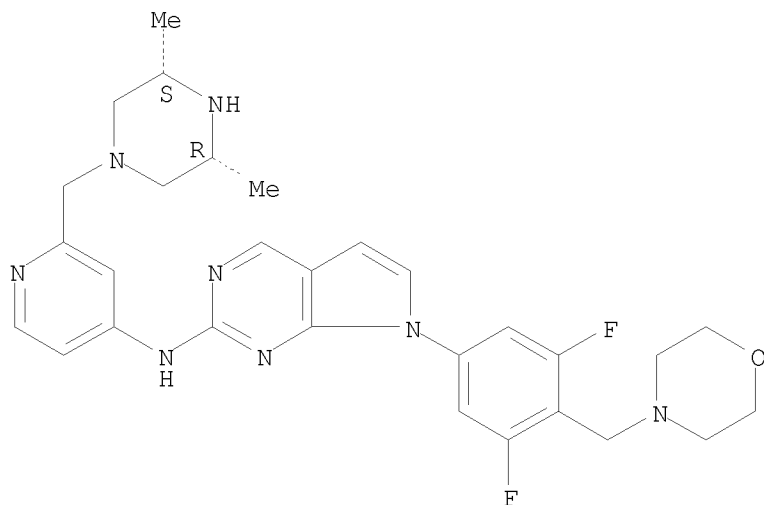
RN 1180666-17-4 CAPLUS
 CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-1-piperazinyl- (CA INDEX
 NAME)



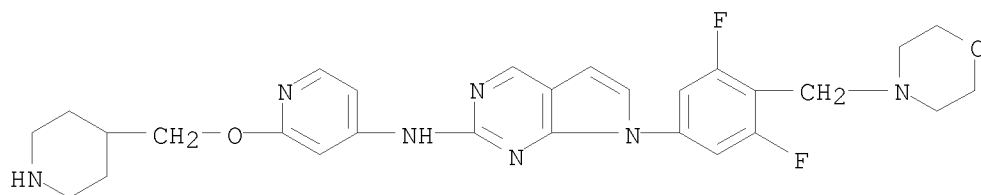
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RN 1180666-18-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[[(3R,5S)-3,5-dimethyl-
1-piperazinyl]methyl]-4-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

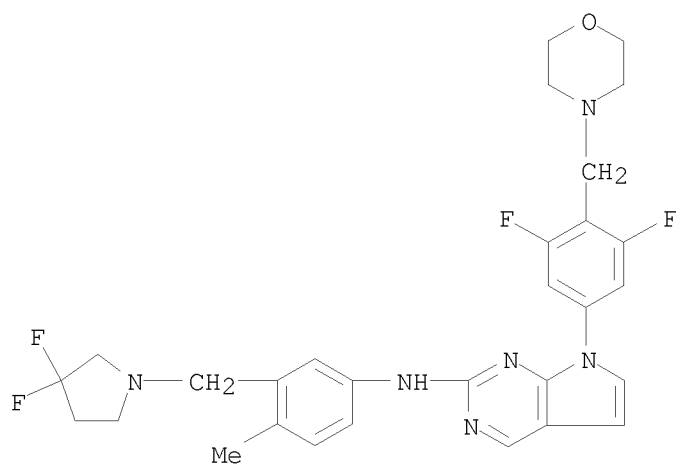


RN 1180666-19-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-(4-piperidinylmethoxy)-
4-pyridinyl]- (CA INDEX NAME)

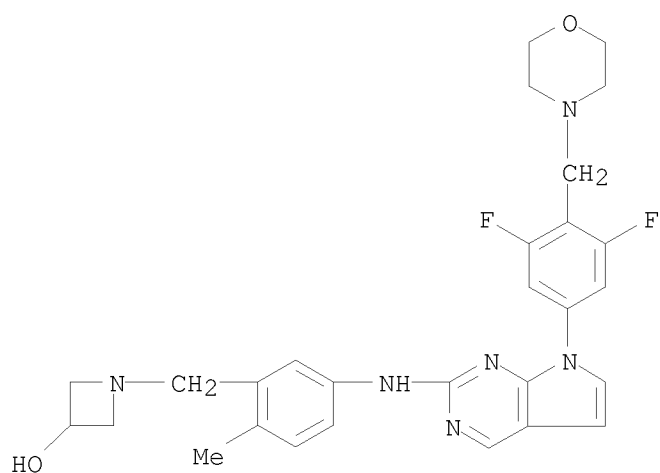


RN 1180666-20-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[(3,3-difluoro-1-
pyrrolidinyl)methyl]-4-methylphenyl]- (CA INDEX NAME)

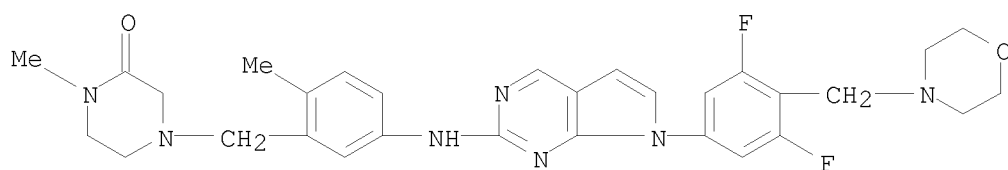
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RN 1180666-21-0 CAPLUS
 CN 3-Azetidinol, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)



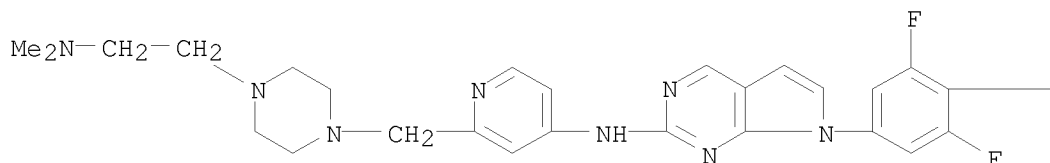
RN 1180666-22-1 CAPLUS
 CN 2-Piperazinone, 4-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]-1-methyl- (CA INDEX NAME)



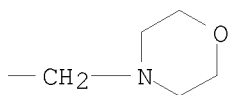
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RN 1180666-23-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[[4-[2-(dimethylamino)ethyl]-1-piperazinyl]methyl]-4-pyridinyl]- (CA INDEX NAME)

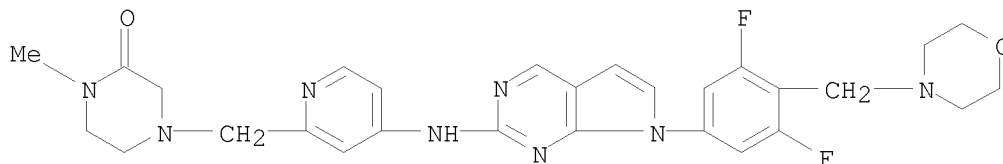
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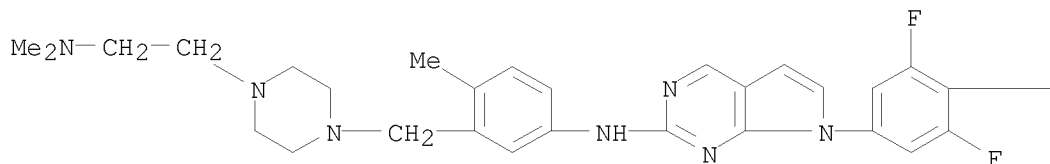


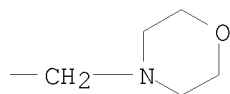
RN 1180666-24-3 CAPLUS
CN 2-Piperazinone, 4-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]methyl]-1-methyl- (CA INDEX NAME)



RN 1180666-25-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[[4-[2-(dimethylamino)ethyl]-1-piperazinyl]methyl]-4-methylphenyl]- (CA INDEX NAME)

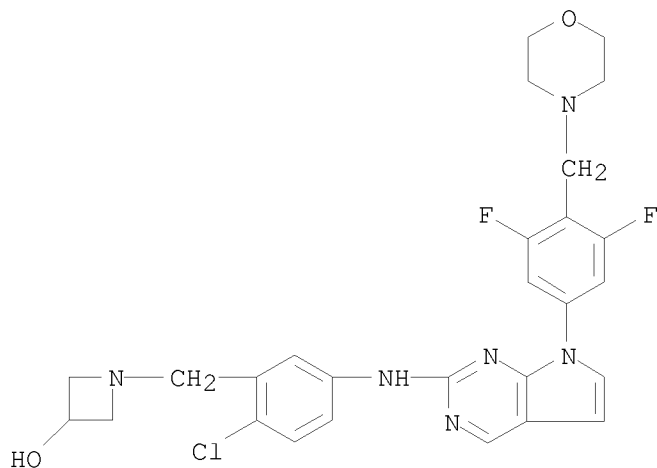
PAGE 1-A





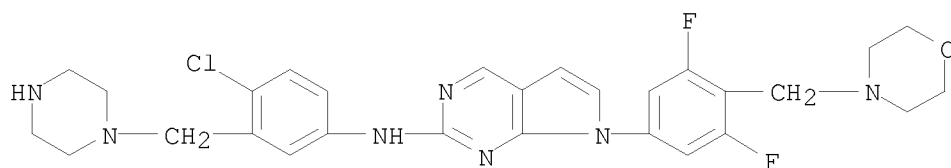
RN 1180666-27-6 CAPLUS

CN 3-Azetidinol, 1-[[2-chloro-5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)



RN 1180666-28-7 CAPLUS

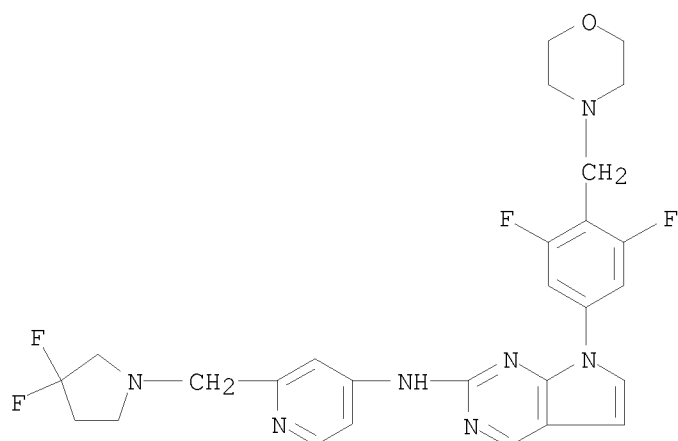
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-chloro-3-(1-piperazinylmethyl)phenyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-29-8 CAPLUS

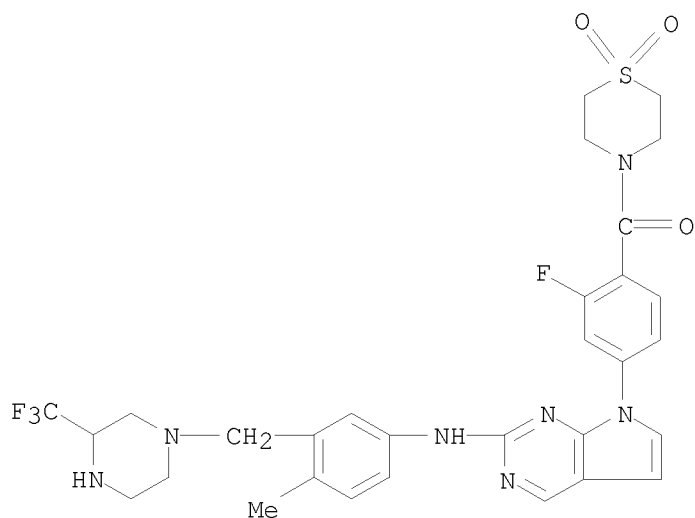
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[(3,3-difluoro-1-pyrrolidinyl)methyl]-4-pyridinyl]- (CA INDEX NAME)

10589099



RN 1180666-30-1 CAPLUS

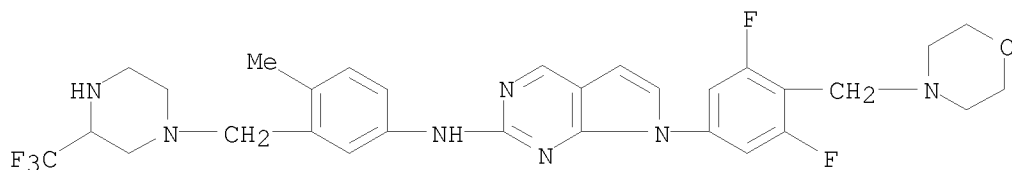
CN Methanone, (1,1-dioxido-4-thiomorpholinyl) [2-fluoro-4-[2-[[4-methyl-3-[[3-(trifluoromethyl)-1-piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



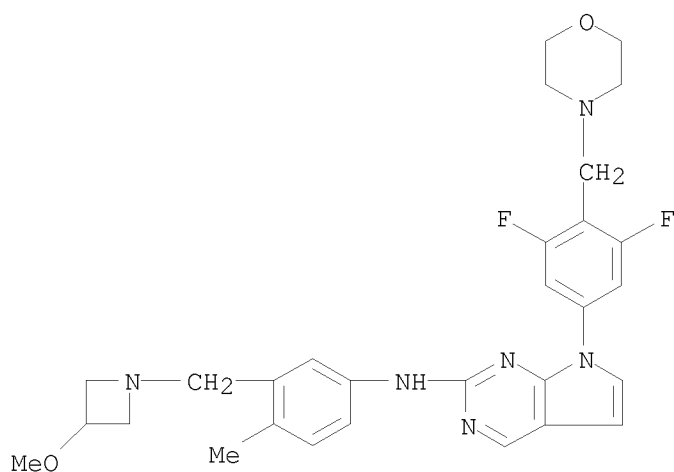
RN 1180666-31-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-[[3-(trifluoromethyl)-1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)

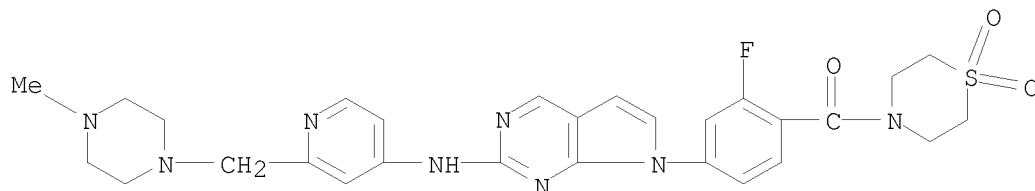
10589099



RN 1180666-32-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[(3-methoxy-1-azetidinyl)methyl]-4-methylphenyl]- (CA INDEX NAME)

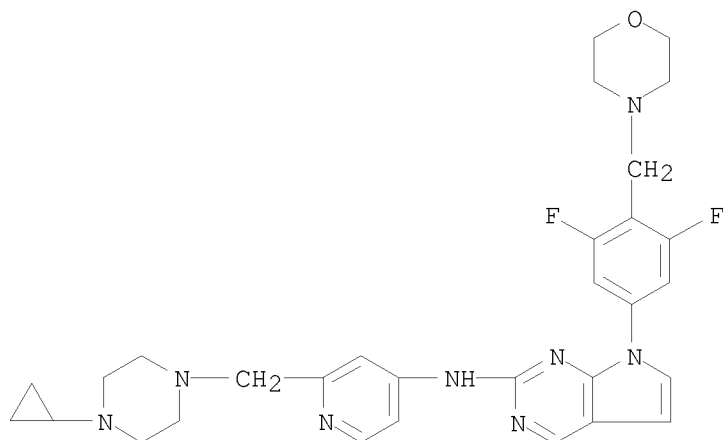


RN 1180666-33-4 CAPLUS
CN Methanone, (1,1-dioxido-4-thiomorpholinyl)[2-fluoro-4-[2-[[2-[(4-methyl-1-piperazinyl)methyl]-4-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

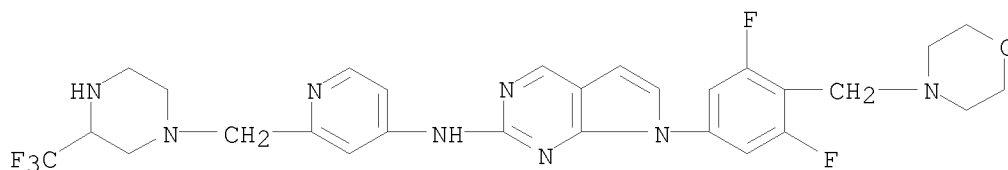


RN 1180666-34-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-[(4-cyclopropyl-1-piperazinyl)methyl]-4-pyridinyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

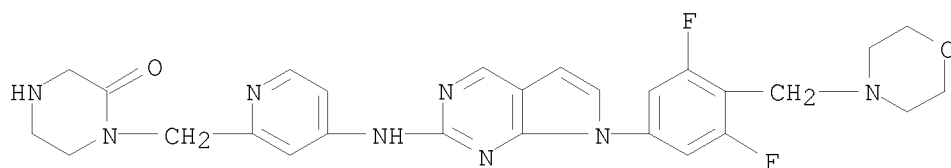
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RN 1180666-35-6 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[[3-(trifluoromethyl)-
 1-piperazinyl]methyl]-4-pyridinyl]- (CA INDEX NAME)



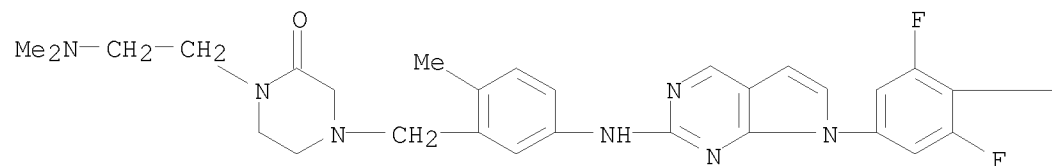
RN 1180666-36-7 CAPLUS
 CN 2-Piperazinone, 1-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]methyl]- (CA INDEX NAME)



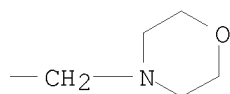
RN 1180666-37-8 CAPLUS
 CN 2-Piperazinone, 4-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
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 (dimethylamino)ethyl]- (CA INDEX NAME)

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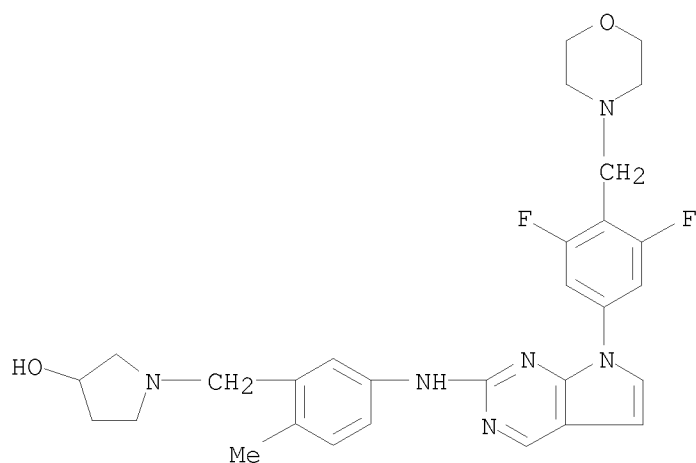


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RN 1180666-38-9 CAPLUS

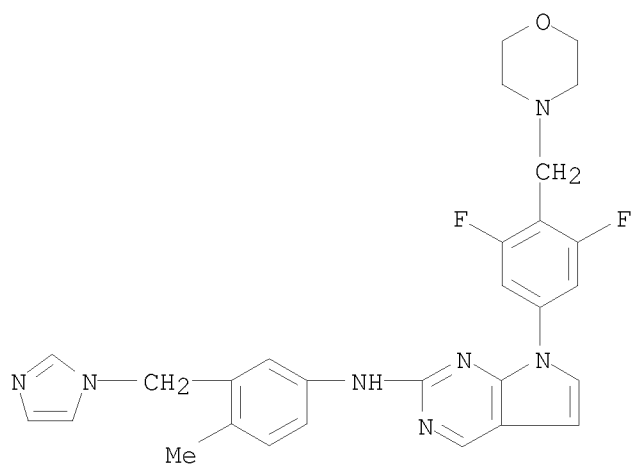
CN 3-Pyrrolidinol, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)



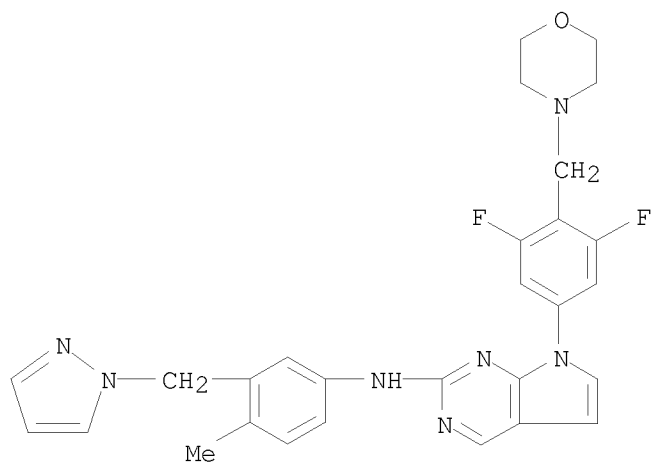
RN 1180666-39-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-(1H-imidazol-1-ylmethyl)-4-methylphenyl]- (CA INDEX NAME)

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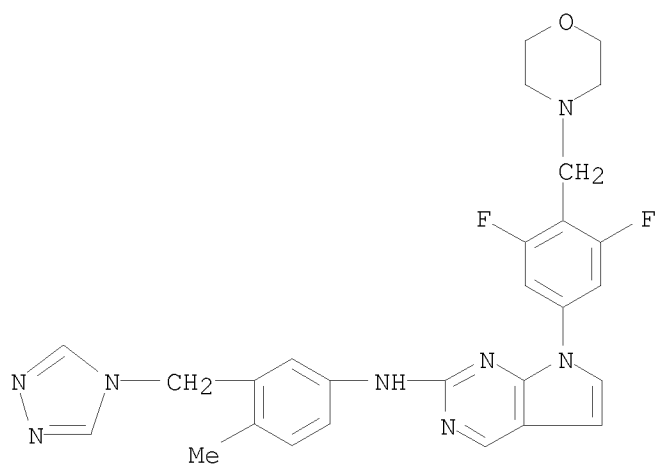


RN 1180666-40-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-(1H-pyrazol-1-ylmethyl)phenyl]- (CA INDEX NAME)



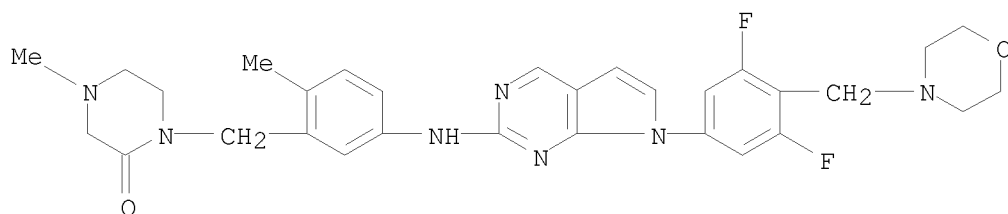
RN 1180666-41-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-(4H-1,2,4-triazol-4-ylmethyl)phenyl]- (CA INDEX NAME)

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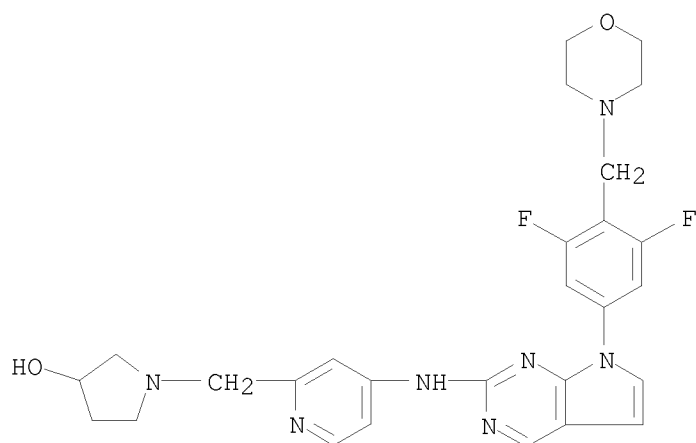
RN 1180666-42-5 CAPLUS

CN 2-Piperazinone, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]-4-methyl- (CA INDEX NAME)



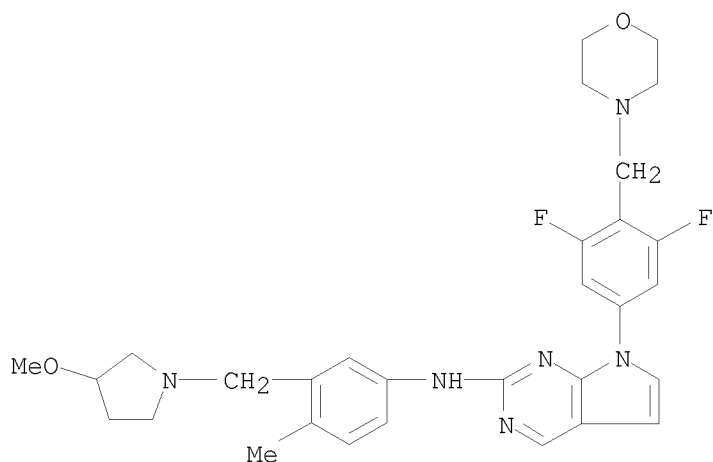
RN 1180666-43-6 CAPLUS

CN 3-Pyrrolidinol, 1-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]methyl]- (CA INDEX NAME)

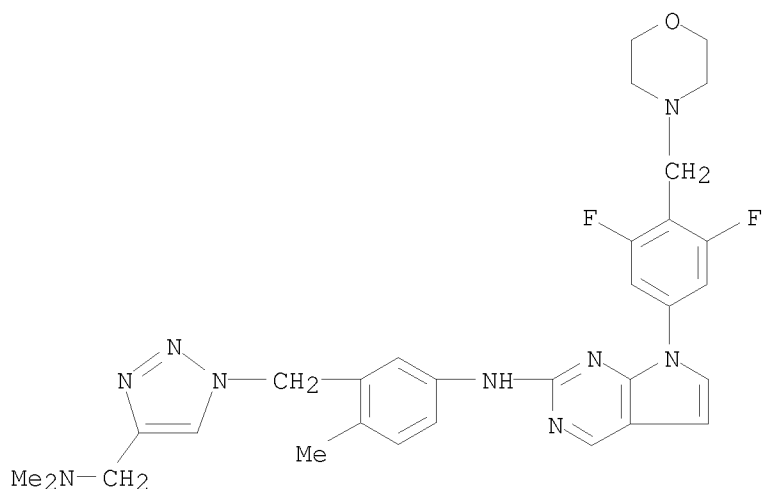


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RN 1180666-44-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[(3-methoxy-1-
pyrrolidinyl)methyl]-4-methylphenyl]- (CA INDEX NAME)

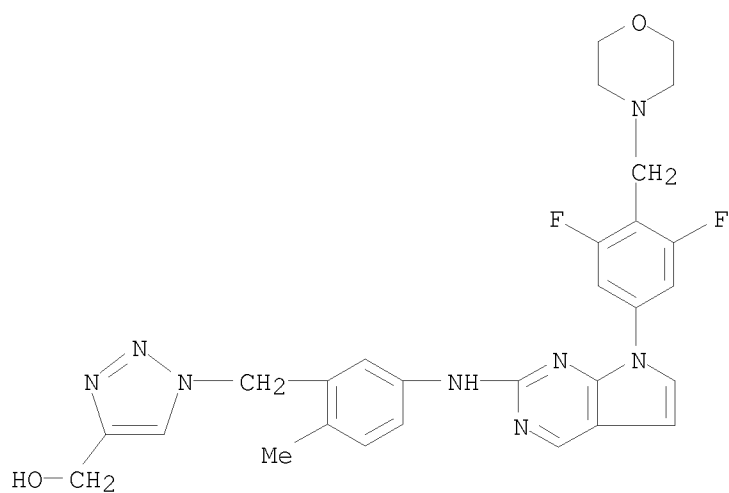


RN 1180666-45-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[[4-
[(dimethylamino)methyl]-1H-1,2,3-triazol-1-yl]methyl]-4-methylphenyl]-
(CA INDEX NAME)

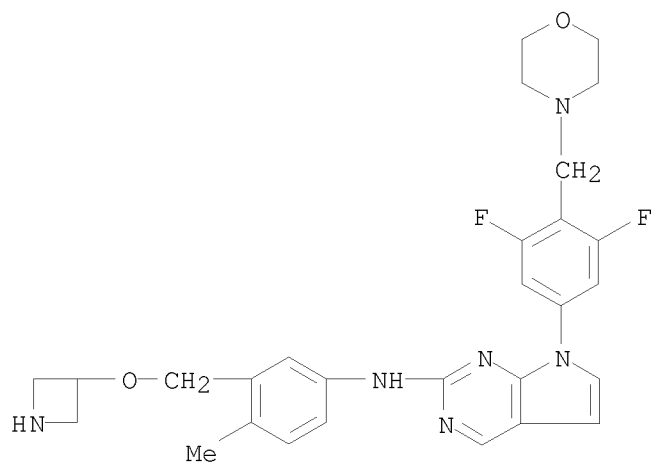


RN 1180666-46-9 CAPLUS
CN 1H-1,2,3-Triazole-4-methanol, 1-[[5-[[7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-
methylphenyl]methyl]- (CA INDEX NAME)

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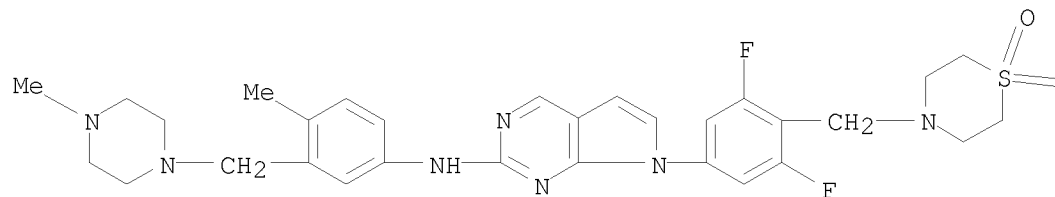
RN 1180666-47-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[(3-azetidinyloxy)methyl]-4-methylphenyl]-7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-48-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[4-
methyl-3-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

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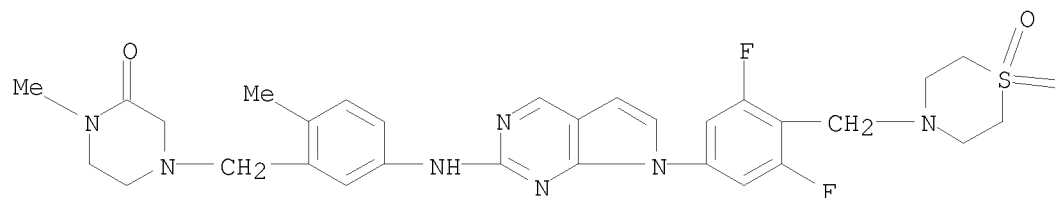


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RN 1180666-49-2 CAPLUS
CN 2-Piperazinone, 4-[[5-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]-1-methyl- (CA INDEX NAME)

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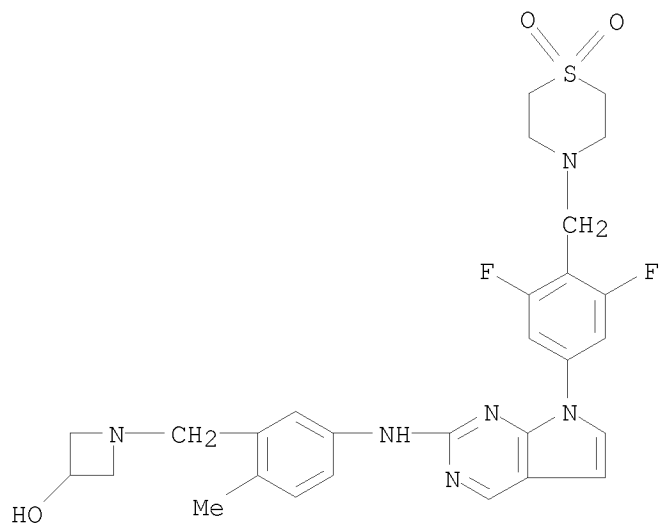


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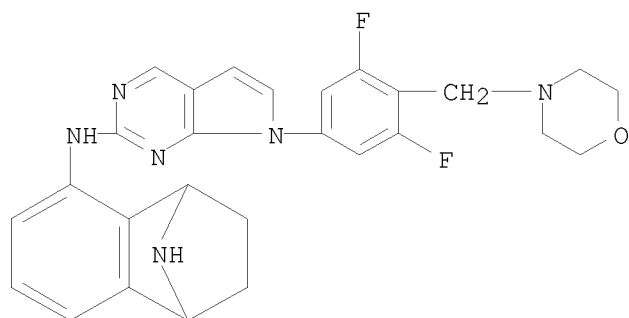
RN 1180666-50-5 CAPLUS
CN 3-Azetidinol, 1-[[5-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)

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RN 1180666-51-6 CAPLUS

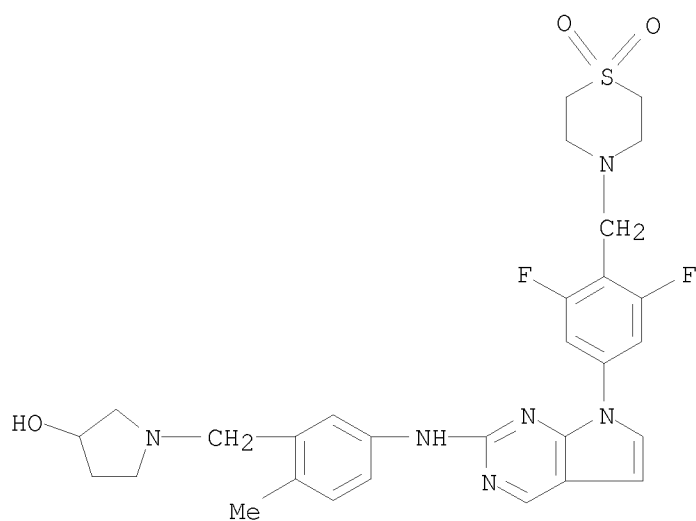
CN Naphthalen-1,4-imin-5-4-amine, N-[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]-1,2,3,4-tetrahydro- (CA INDEX NAME)



RN 1180666-52-7 CAPLUS

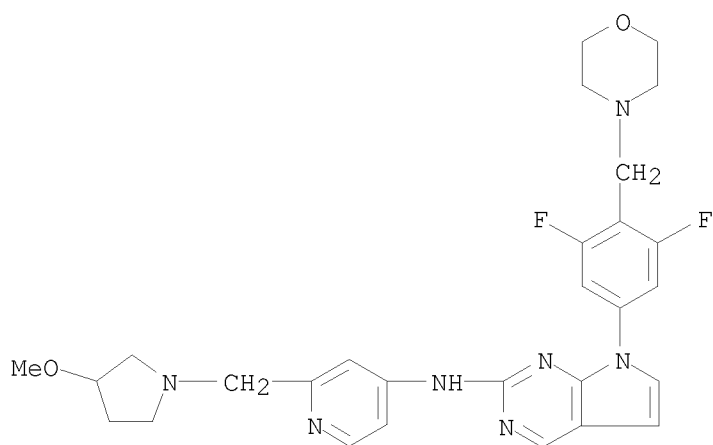
CN 3-Pyrrolidinol, 1-[[5-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)

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RN 1180666-53-8 CAPLUS

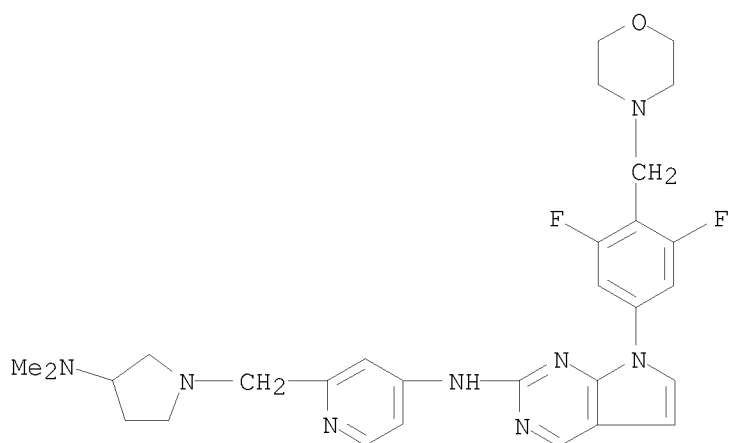
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[(3-methoxy-1-pyrrolidinyl)methyl]-4-pyridinyl]- (CA INDEX NAME)



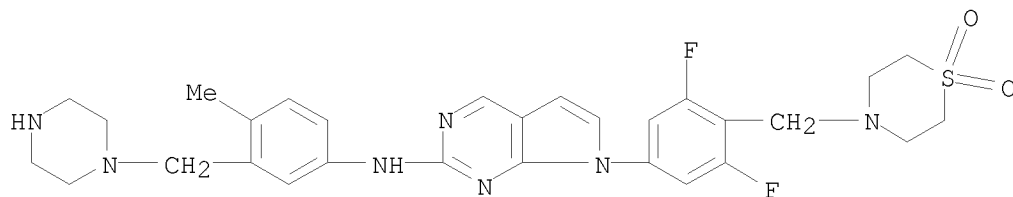
RN 1180666-54-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[2-[[3-(dimethylamino)-1-pyrrolidinyl]methyl]-4-pyridinyl]- (CA INDEX NAME)

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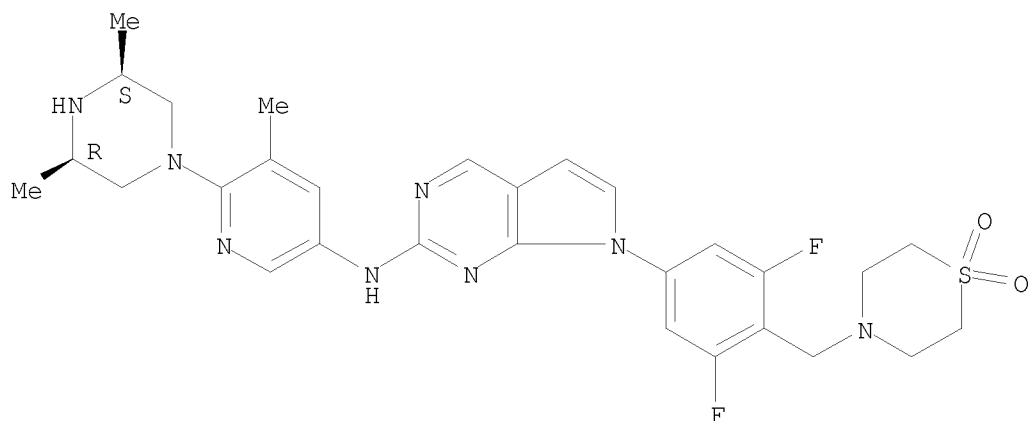
RN 1180666-55-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[4-
methyl-3-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-56-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-5-methyl-3-pyridinyl]-7-[4-[(1,1-
dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-, rel- (CA INDEX
NAME)

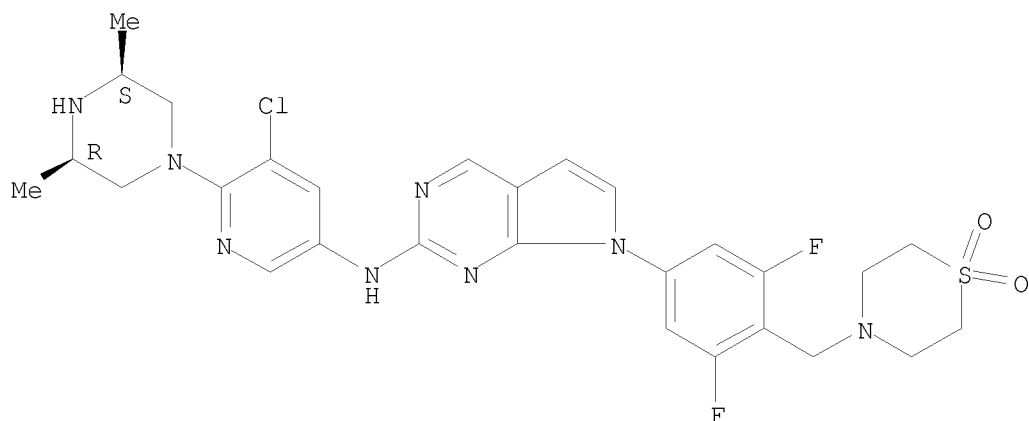
Relative stereochemistry.

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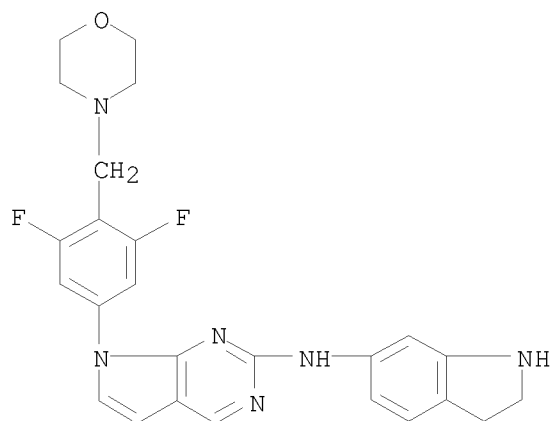
RN 1180666-57-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-chloro-6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[4-[(1,1-
dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-, rel- (CA INDEX
NAME)

Relative stereochemistry.

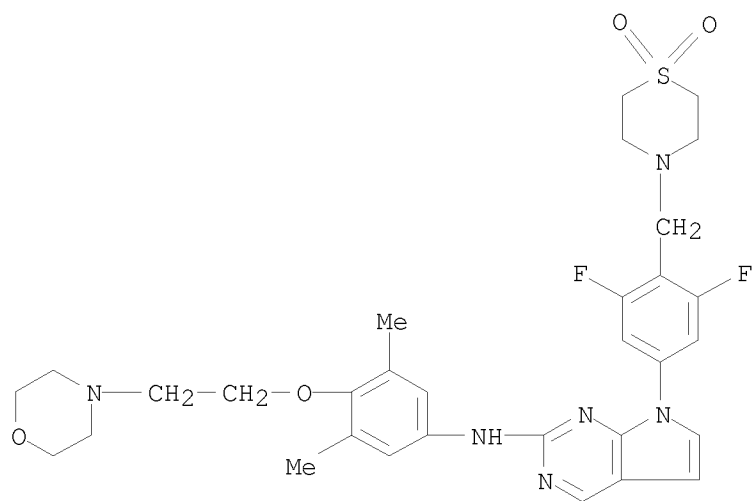


RN 1180666-58-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(2,3-dihydro-1H-indol-6-
yl)- (CA INDEX NAME)

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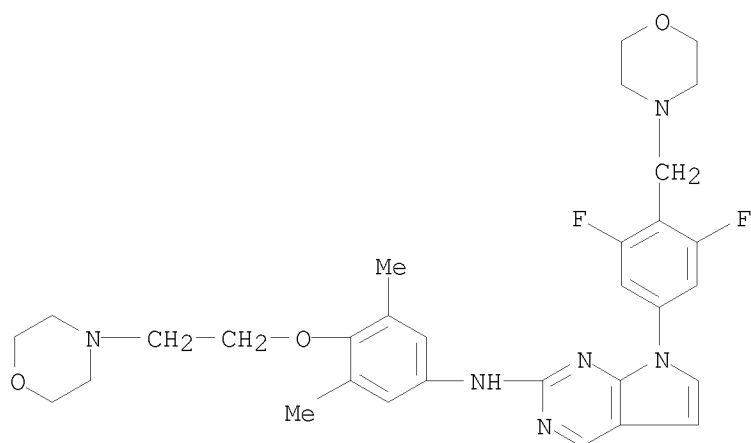


RN 1180666-59-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3,5-dimethyl-4-[2-(4-morpholinyl)ethoxy]phenyl]-7-[4-[(1,1-dioxido-4-
thiomorpholinyl)methyl]-3,5-difluorophenyl]- (CA INDEX NAME)



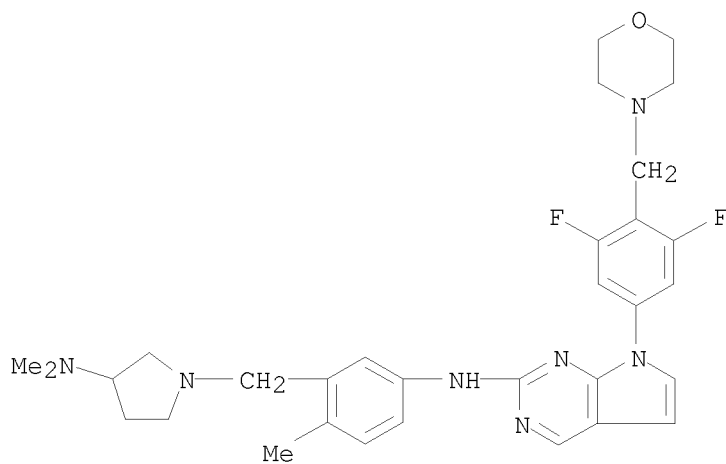
RN 1180666-60-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3,5-dimethyl-4-[2-(4-
morpholinyl)ethoxy]phenyl]- (CA INDEX NAME)

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RN 1180666-61-8 CAPLUS

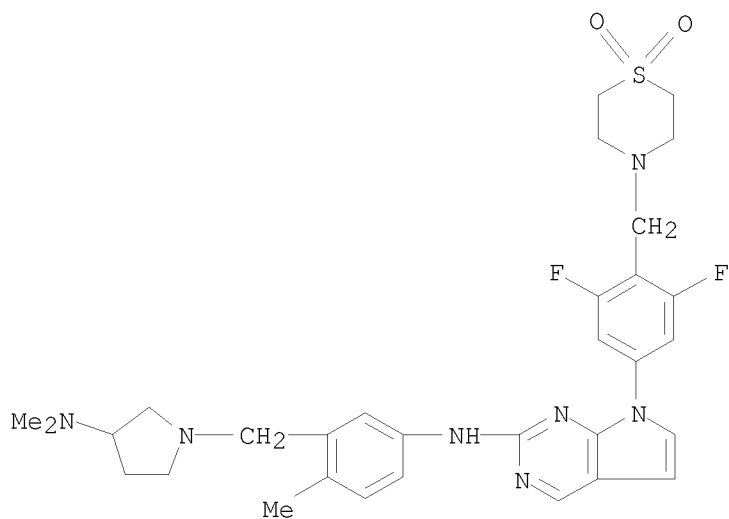
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-[[3-(dimethylamino)-1-pyrrolidinyl]methyl]-4-methylphenyl]- (CA INDEX NAME)



RN 1180666-62-9 CAPLUS

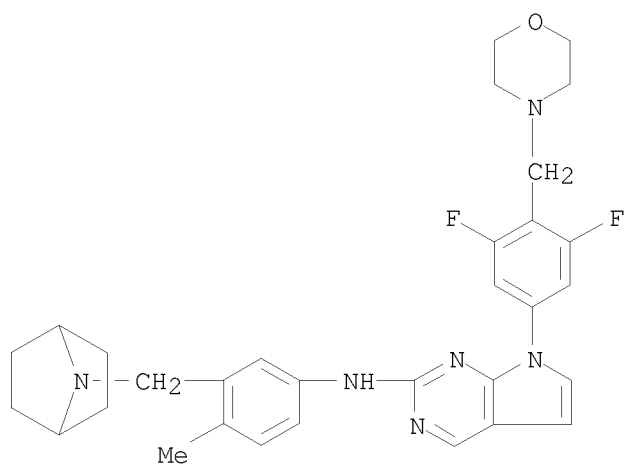
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[[3-(dimethylamino)-1-pyrrolidinyl]methyl]-4-methylphenyl]-7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]- (CA INDEX NAME)

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RN 1180666-63-0 CAPLUS

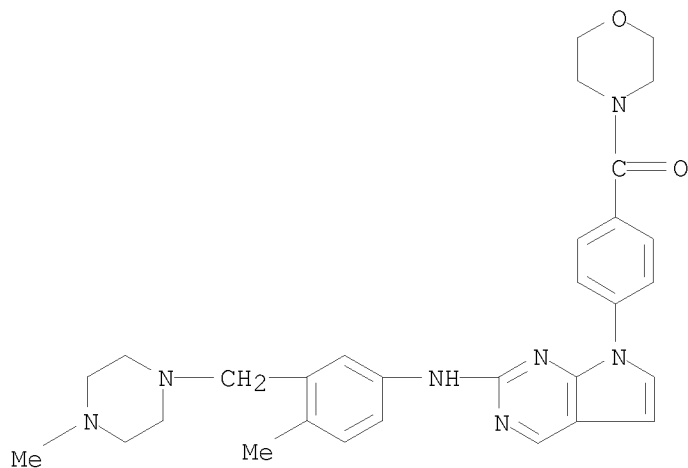
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(7-azabicyclo[2.2.1]hept-7-ylmethyl)-4-methylphenyl]-7-[3,5-difluoro-
4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



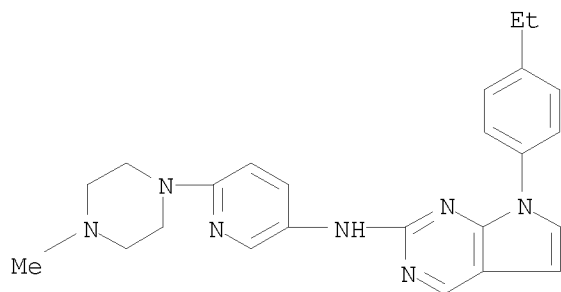
RN 1180666-64-1 CAPLUS

CN Methanone, [4-[2-[[4-methyl-3-[(4-methyl-1-
piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-
morpholinyl- (CA INDEX NAME)

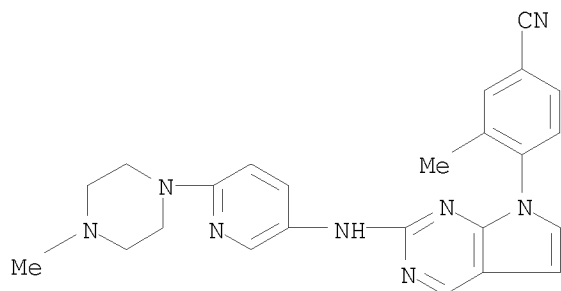
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RN 1180666-65-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-ethylphenyl)-N-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]- (CA INDEX
NAME)



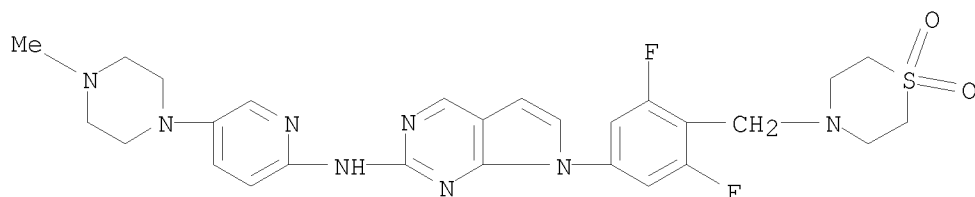
RN 1180666-66-3 CAPLUS
CN Benzonitrile, 3-methyl-4-[2-[[6-(4-methyl-1-piperazinyl)-3-
pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 1180666-67-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[5-(4-
ethylphenyl)-2-pyridinyl]- (CA INDEX NAME)

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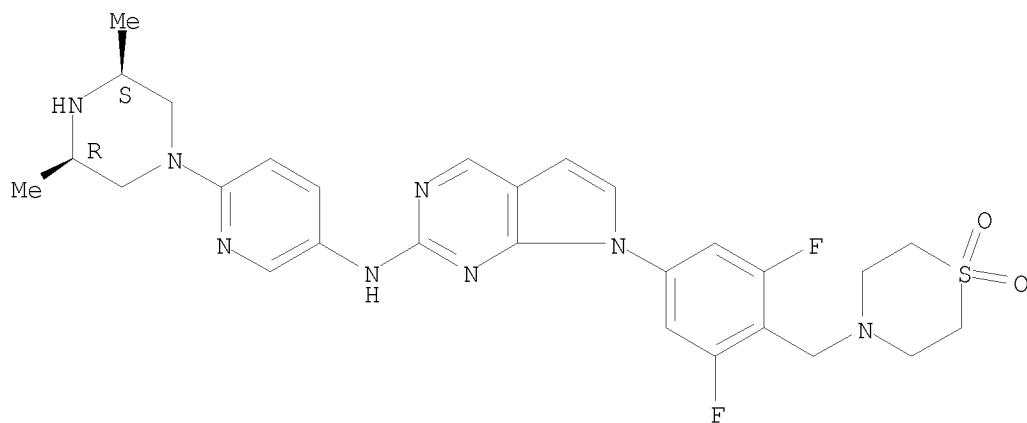
methyl-1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



RN 1180666-68-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-, rel- (CA INDEX NAME)

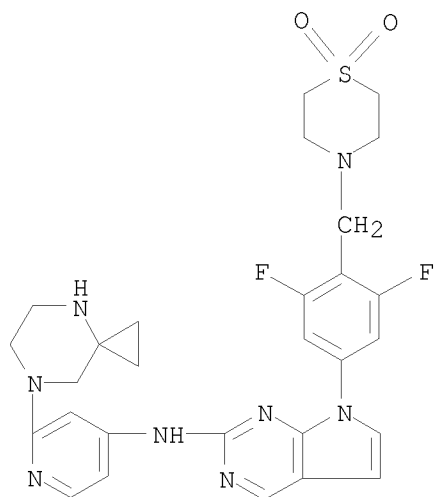
Relative stereochemistry.



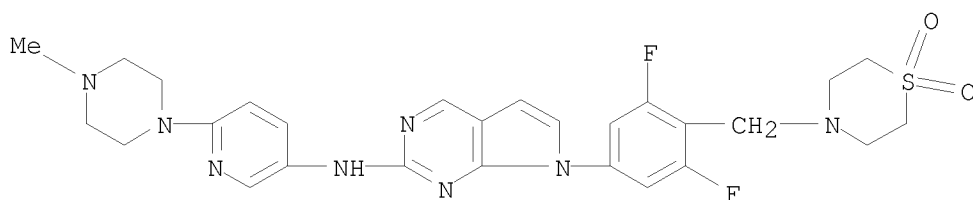
RN 1180666-69-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(4,7-diazaspiro[2.5]oct-7-yl)-4-pyridinyl]-7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]- (CA INDEX NAME)

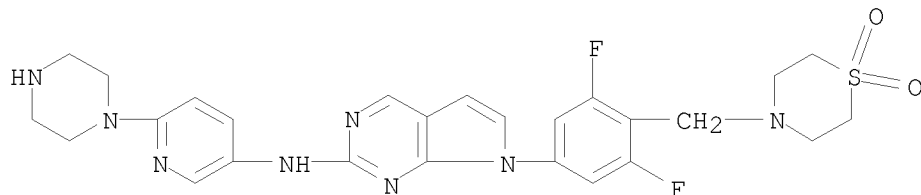
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RN 1180666-70-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)

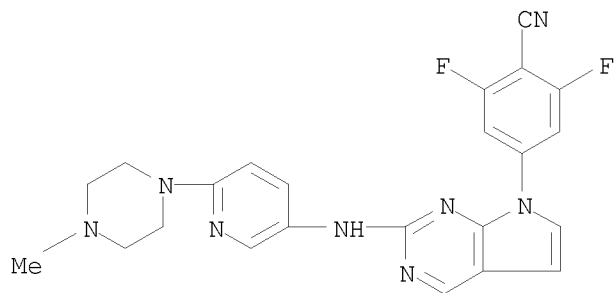


RN 1180666-72-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)

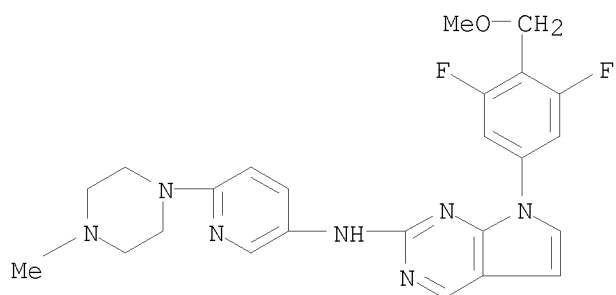


RN 1180666-74-3 CAPLUS
CN Benzonitrile, 2,6-difluoro-4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099

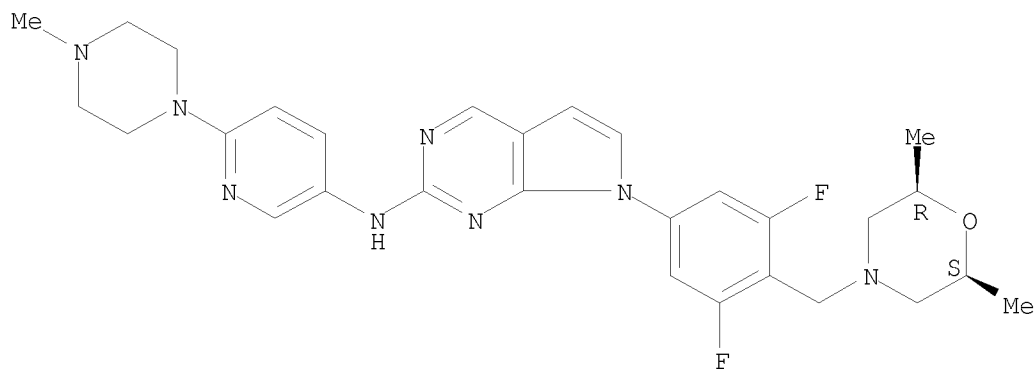


RN 1180666-76-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(methoxymethyl)phenyl]-N-[6-(4-methyl-1-piperazinyl)-3-
pyridinyl]- (CA INDEX NAME)



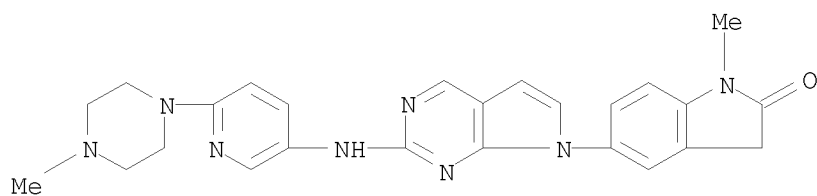
RN 1180666-79-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-3,5-difluorophenyl]-N-[6-
(4-methyl-1-piperazinyl)-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

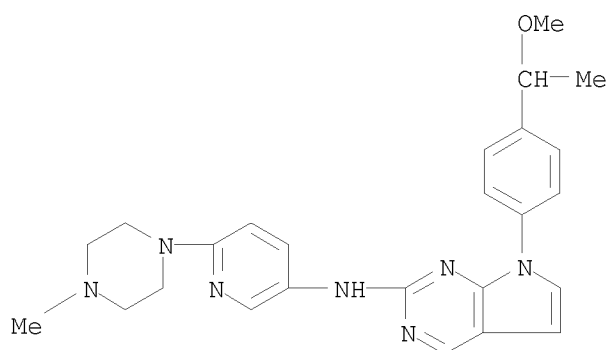


RN 1180666-81-2 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-1-methyl-5-[2-[[6-(4-methyl-1-piperazinyl)-3-
pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

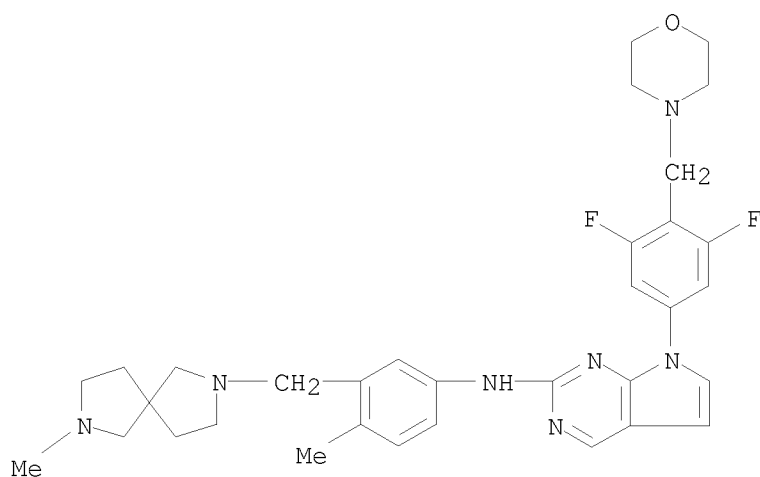
10589099



RN 1180666-83-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(1-methoxyethyl)phenyl]-N-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]-
(CA INDEX NAME)



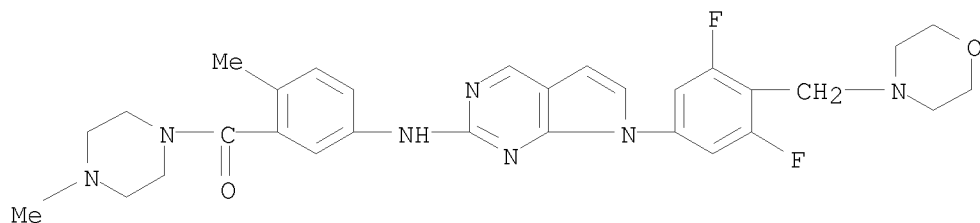
RN 1180666-85-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-[(7-methyl-
2,7-diazaspiro[4.4]non-2-yl)methyl]phenyl]- (CA INDEX NAME)



RN 1180666-87-8 CAPLUS
CN Methanone, [5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-

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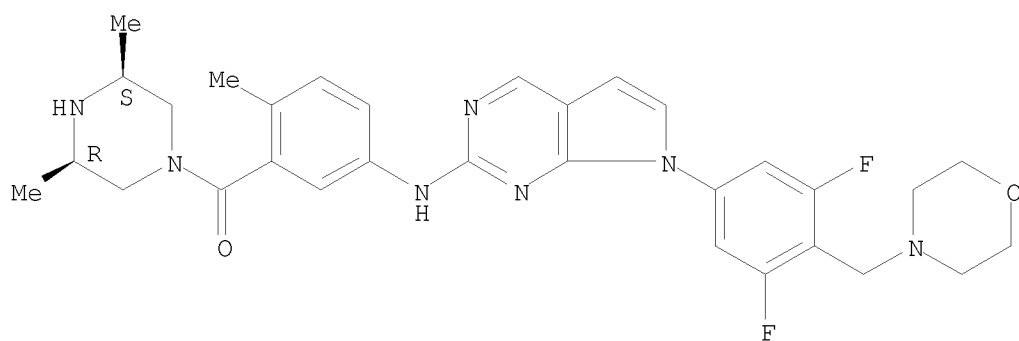
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl] (4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180666-89-0 CAPLUS

CN Methanone, [5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl][(3R,5S)-3,5-dimethyl-1-piperazinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

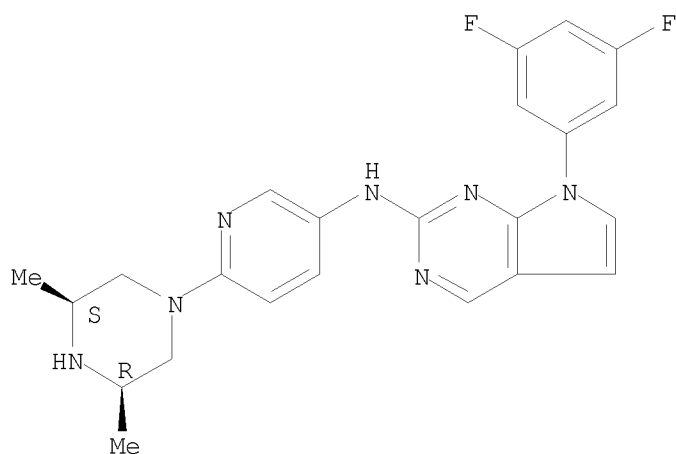


RN 1180666-91-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3,5-difluorophenyl)-N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-, rel- (CA INDEX NAME)

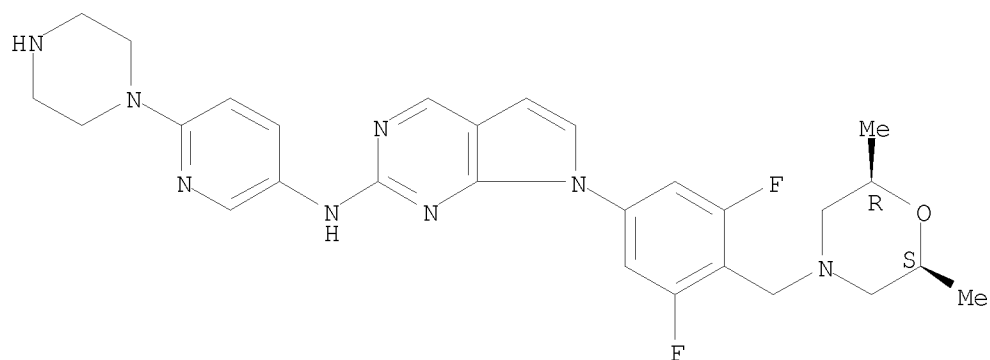
Relative stereochemistry.

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RN 1180666-92-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-3,5-difluorophenyl]-N-[6-(1-piperazinyl)-3-pyridinyl]-, rel- (CA INDEX NAME)

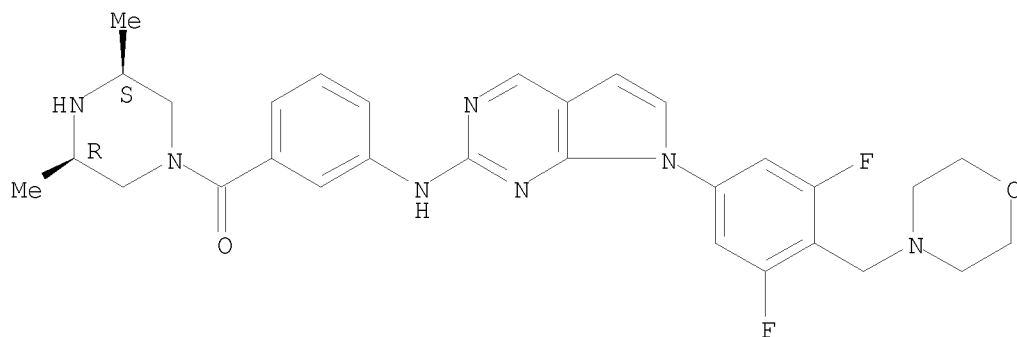
Relative stereochemistry.



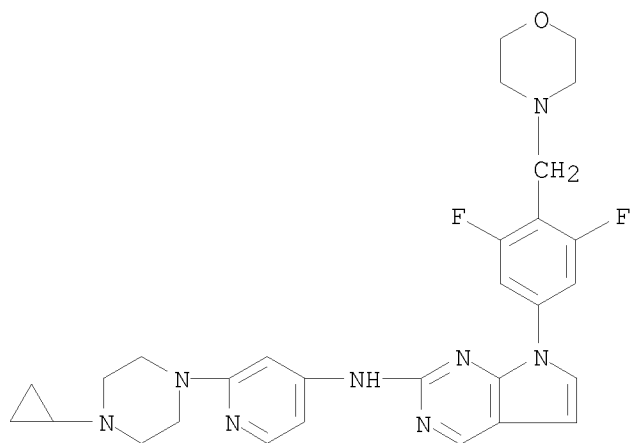
RN 1180666-93-6 CAPLUS
CN Methanone, [3-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl][(3R,5S)-3,5-dimethyl-1-piperazinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

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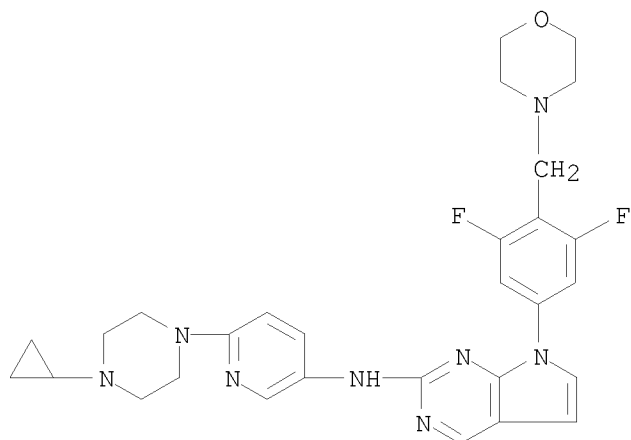


RN 1180666-94-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(4-cyclopropyl-1-piperazinyl)-4-pyridinyl]-7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-95-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-(4-cyclopropyl-1-piperazinyl)-3-pyridinyl]-7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)

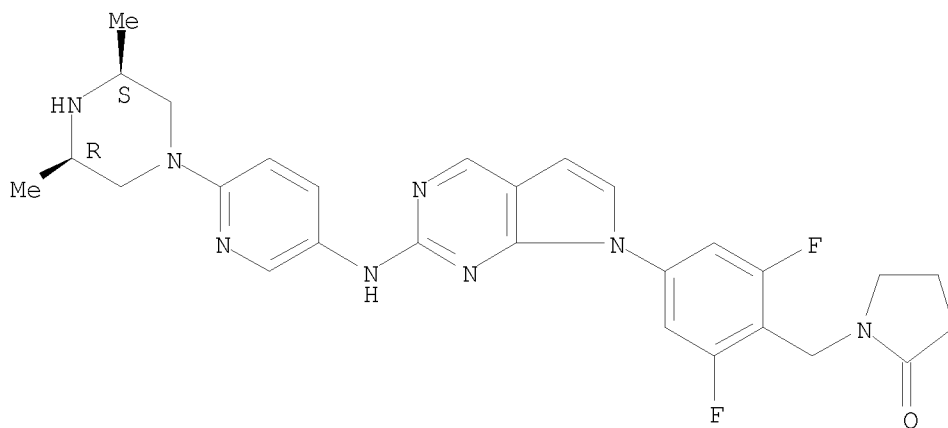
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RN 1180666-96-9 CAPLUS

CN 2-Pyrrolidinone, 1-[[4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]-, rel- (CA INDEX NAME)

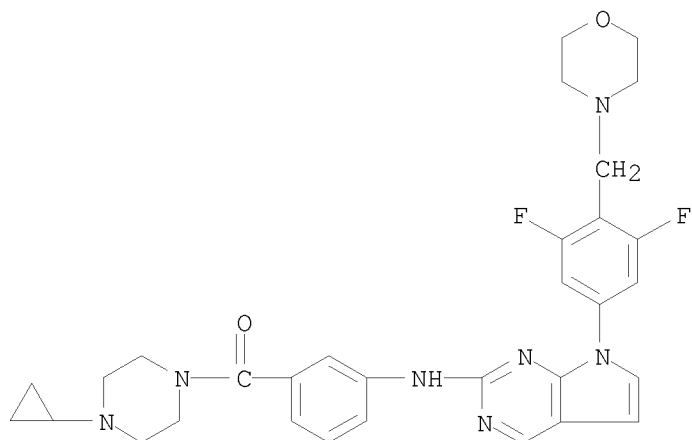
Relative stereochemistry.



RN 1180666-97-0 CAPLUS

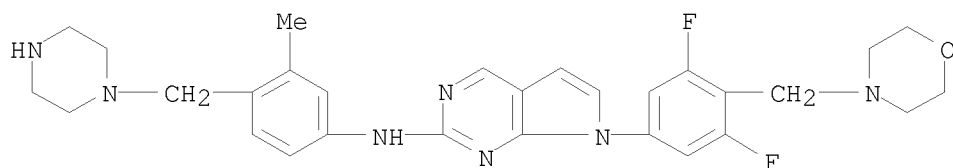
CN Methanone, (4-cyclopropyl-1-piperazinyl)[3-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

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RN 1180666-98-1 CAPLUS

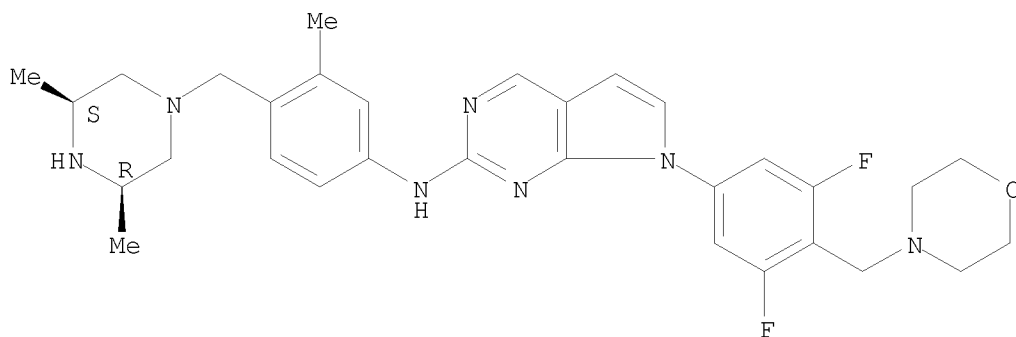
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-methyl-4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180666-99-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3R,5S)-3,5-dimethyl-1-piperazinylmethyl]-3-methylphenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



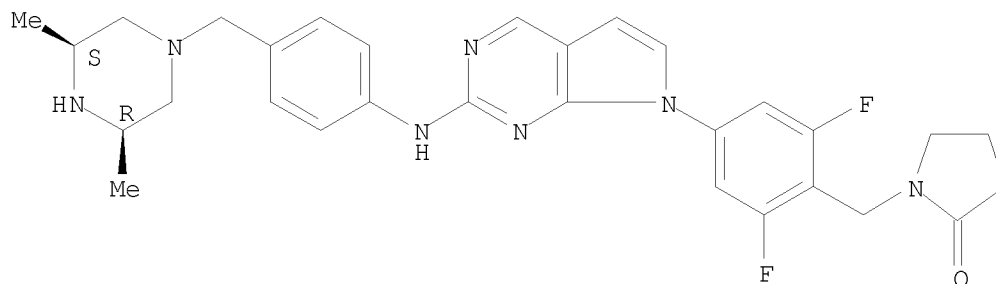
RN 1180667-00-8 CAPLUS

CN 2-Pyrrolidinone, 1-[[4-[2-[[4-[(3R,5S)-3,5-dimethyl-1-piperazinylmethyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-

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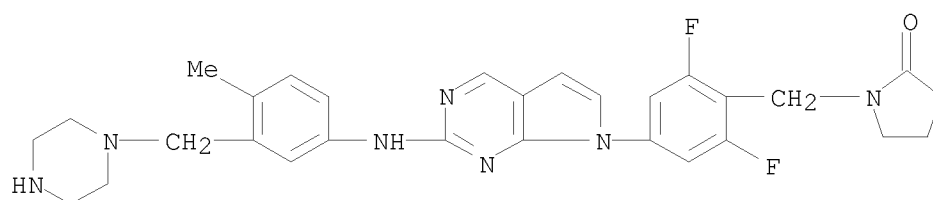
difluorophenyl)methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180667-01-9 CAPLUS

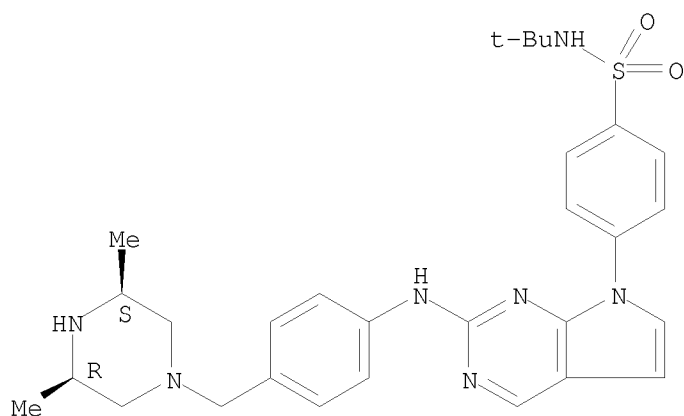
CN 2-Pyrrolidinone, 1-[[[2,6-difluoro-4-[2-[[4-methyl-3-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)



RN 1180667-02-0 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[[4-[[[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



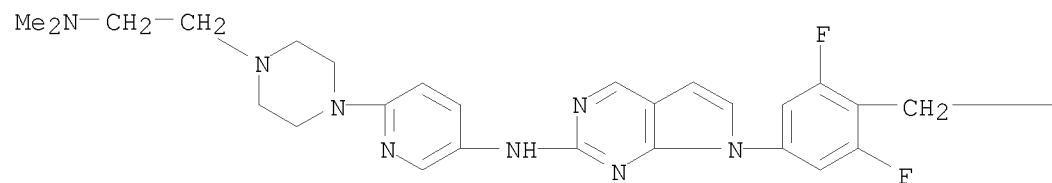
RN 1180667-03-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

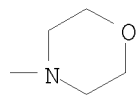
10589099

7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-3-pyridinyl]- (CA INDEX NAME)

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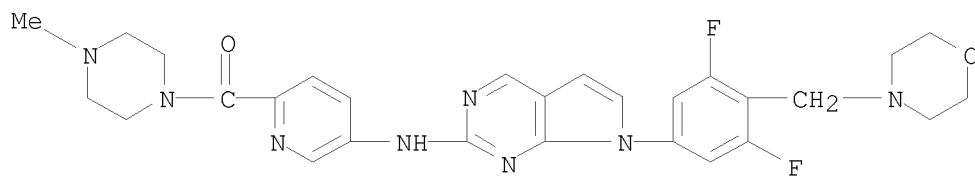


PAGE 1-B



RN 1180667-04-2 CAPLUS

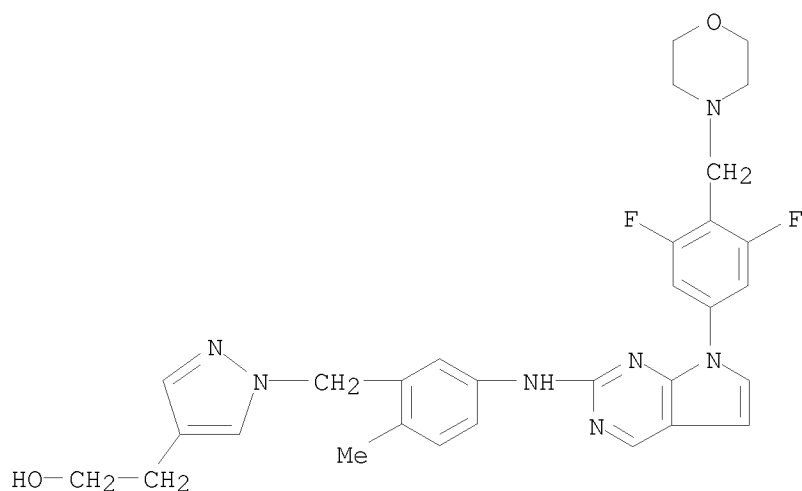
CN Methanone, [5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180667-05-3 CAPLUS

CN 1H-Pyrazole-4-ethanol, 1-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methylphenyl]methyl]- (CA INDEX NAME)

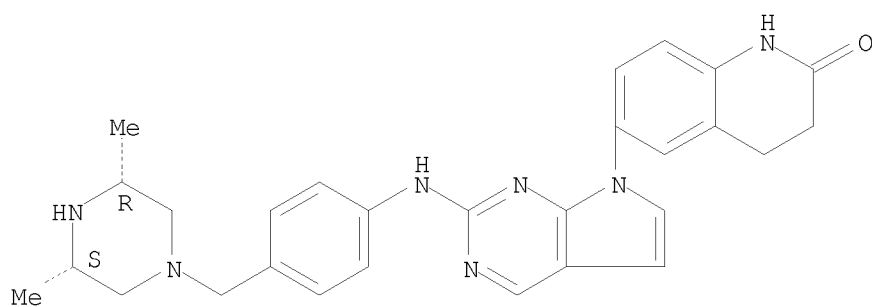
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RN 1180667-06-4 CAPLUS

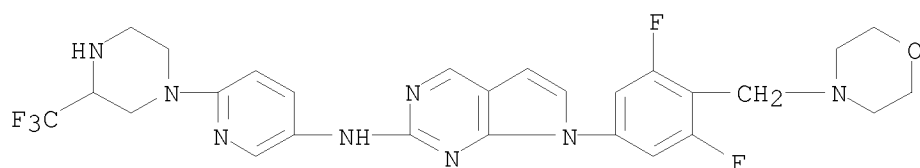
CN 2(1H)-Quinolinone, 6-[2-[[4-[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,4-dihydro-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180667-07-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[3-(trifluoromethyl)-1-piperazinyl]-3-pyridinyl]- (CA INDEX NAME)

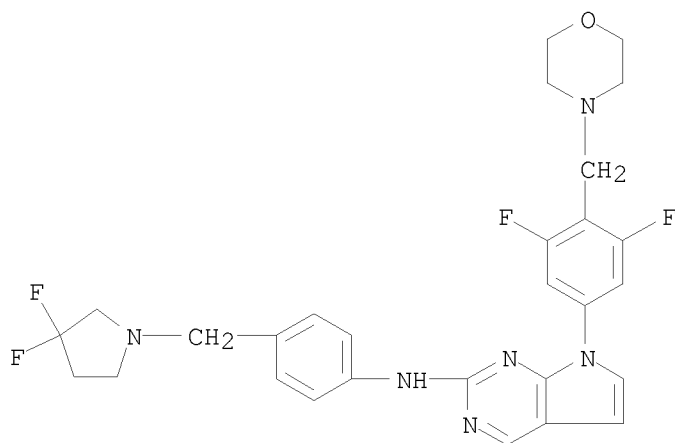


RN 1180667-09-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3,3-difluoro-1-methylpiperazin-4-yl)methyl]phenyl]- (CA INDEX NAME)

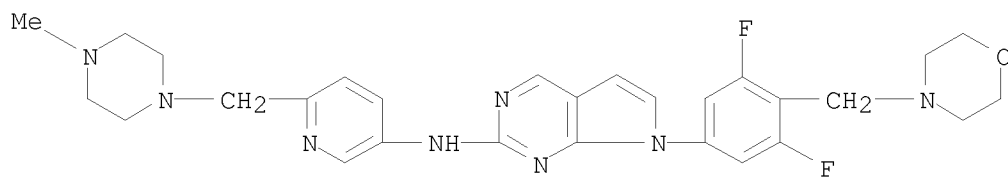
10589099

pyrrolidinyl)methyl]phenyl]- (CA INDEX NAME)



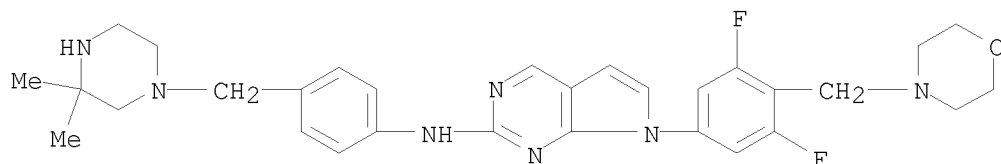
RN 1180667-10-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(4-methyl-1-
piperazinyl)methyl]-3-pyridinyl]- (CA INDEX NAME)



RN 1180667-11-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3,3-dimethyl-1-
piperazinyl)methyl]phenyl]- (CA INDEX NAME)

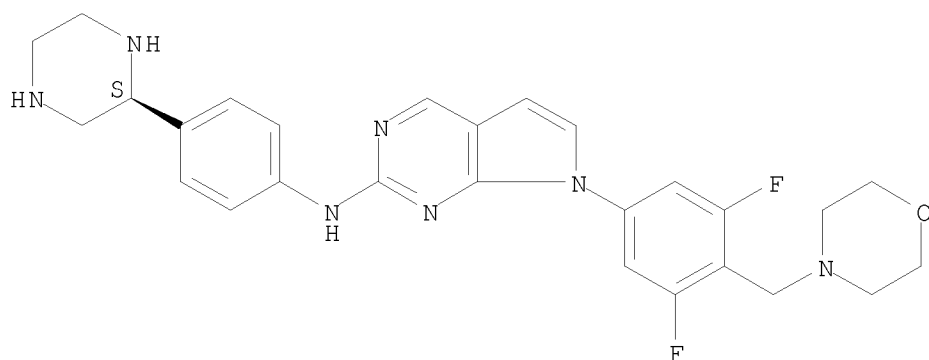


RN 1180667-12-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(2S)-2-
piperazinylphenyl]- (CA INDEX NAME)

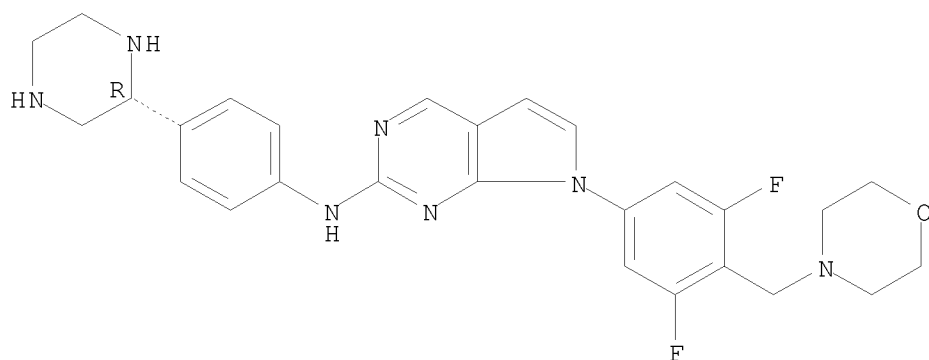
Absolute stereochemistry.

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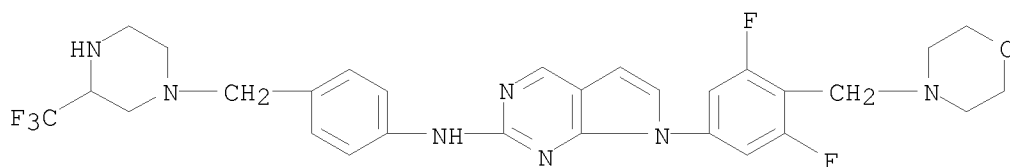


RN 1180667-13-3 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(2R)-2-
 piperazinylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 1180667-14-4 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[[3-(trifluoromethyl)-
 1-piperazinyl]methyl]phenyl]- (CA INDEX NAME)



IT 1180667-15-5P 1180667-16-6P,
 1-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]pyridin-2-yl]-4-methylpiperazin-2-one
 1180667-17-7P, 1-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]azetidin-3-

ol 1180667-18-8P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(morpholin-4-yl)methyl]pyridin-3-yl]amine 1180667-19-9P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(4-methylpyrazol-1-yl)methyl]phenyl]amine
 1180667-20-2P, [7-[3,5-Difluoro-4-[(3-methoxyazetidin-1-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-methyl-3-[(piperazin-1-yl)methyl]phenyl]amine 1180667-21-3P 1180667-22-4P
 1180667-23-5P, 4-[2,6-Difluoro-4-[2-[[4-methyl-3-[(piperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-d]pyrimidin-7-yl]benzyl]morpholin-3-one
 1180667-24-6P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(piperazin-1-yl)methyl]pyridin-3-yl]amine 1180667-25-7P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][5-methyl-6-(piperazin-1-yl)pyridin-3-yl]amine
 1180667-26-8P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(3,3-dimethylpiperazin-1-yl)-5-methylpyridin-3-yl]amine 1180667-27-9P 1180667-28-0P
 1180667-29-1P, 4-[3-Chloro-5-[7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]piperazin-2-one 1180667-30-4P,
 1-[5-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]-3,3-dimethylpiperazin-2-one
 1180667-31-5P, 1-[5-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-methylpyridin-2-yl]-3,3-dimethylpiperazin-2-one 1180667-32-6P,
 [4-Chloro-3-[(4-methylpiperazin-1-yl)methyl]phenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 1180667-33-7P, 1-[5-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-methylpyridin-2-yl]piperazin-2-one 1180667-34-8P 1180667-35-9P
 1180667-36-0P, 1-[4-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]piperazin-2-one 1180667-37-1P 1180667-38-2P,
 4-[4-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]piperazin-2-one
 1180667-39-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][1',2',3',4',5',6'-hexahydro-[2,4']bipyridinyl-5-yl]amine 1180667-40-6P,
 [5-Chloro-6-(piperazin-1-yl)pyridin-3-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine
 1180667-41-7P, 1-[4-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]-3,3-dimethylpiperazin-2-one 1180667-42-8P,
 4-[4-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]-1-methylpiperazin-2-one
 1180667-43-9P, 4-[5-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]methyl]-1-methylpiperazin-2-one 1180667-44-0P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][4-[(3-methoxypyrrolidin-1-yl)methyl]phenyl]amine
 1180667-46-2P 1180667-47-3P 1180667-48-4P
 1180667-50-8P, [6-(6,6-Difluoro-[1,4]diazepan-1-yl)-5-methylpyridin-3-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180667-51-9P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[2-(morpholin-4-yl)ethoxy]pyridin-3-yl]amine

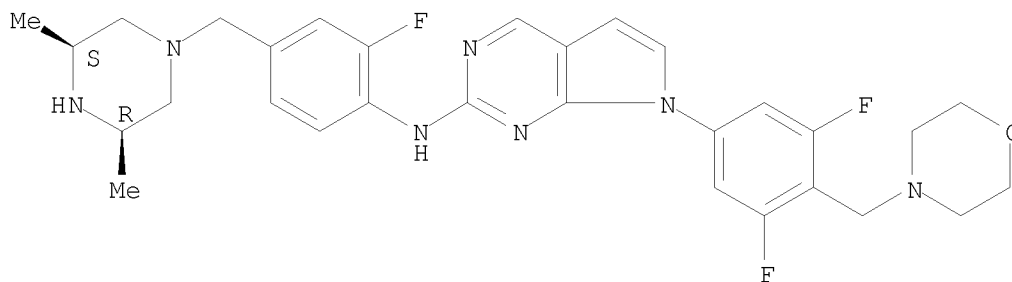
1180667-52-0P, [6-[(Azetidin-3-yl)oxy]pyridin-3-yl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amine 1180667-53-1P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(tetrahydropyran-4-yl)oxy]pyridin-3-yl]amine 1180667-54-2P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-(2-methoxyethoxy)pyridin-3-yl]amine 1180667-55-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(tetrahydropyran-4-yl)methoxy]pyridin-3-yl]amine 1180667-56-4P, 2-[[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]oxy]ethanol 1180667-57-5P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl][6-[(pyrrolidin-3-yl)oxy]pyridin-3-yl]amine 1180667-58-6P 1180667-59-7P 1180667-60-0P, [3-Fluoro-4-[2-(4-isopropoxyphenylamino)pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines as JAK tyrosine kinase inhibitors)

RN 1180667-15-5 CAPLUS

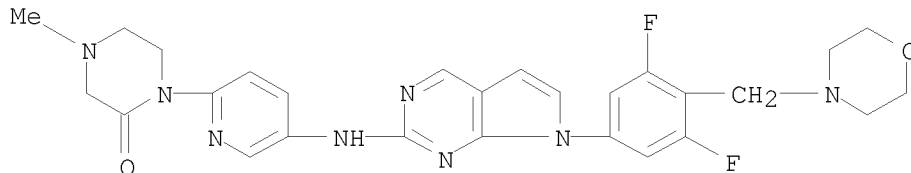
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]-2-fluorophenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180667-16-6 CAPLUS

CN 2-Piperazinone, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

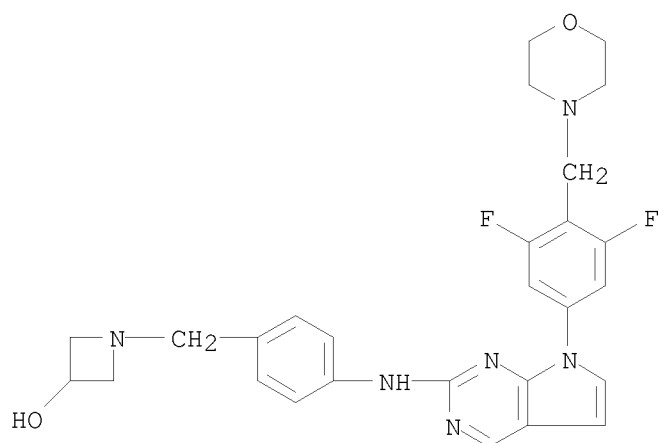


RN 1180667-17-7 CAPLUS

CN 3-Azetidinol, 1-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-

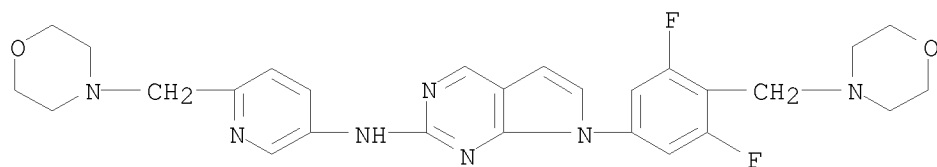
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pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl)methyl]- (CA INDEX NAME)



RN 1180667-18-8 CAPLUS

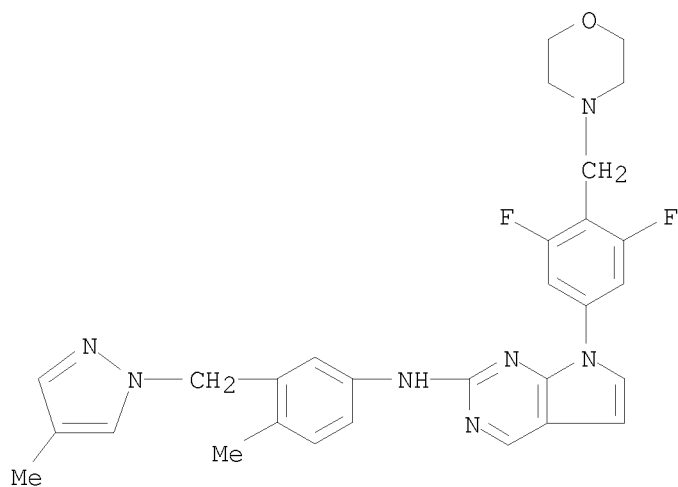
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(4-morpholinylmethyl)-
3-pyridinyl]- (CA INDEX NAME)



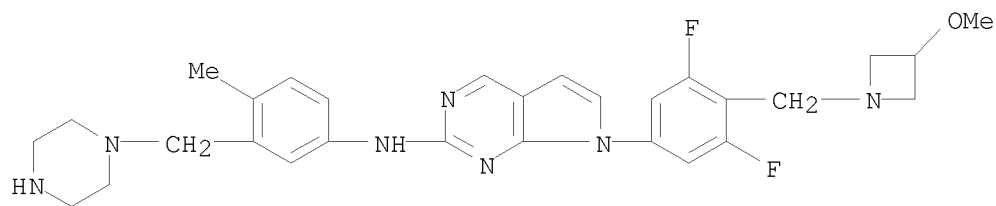
RN 1180667-19-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-methyl-3-[(4-methyl-1H-
pyrazol-1-yl)methyl]phenyl]- (CA INDEX NAME)

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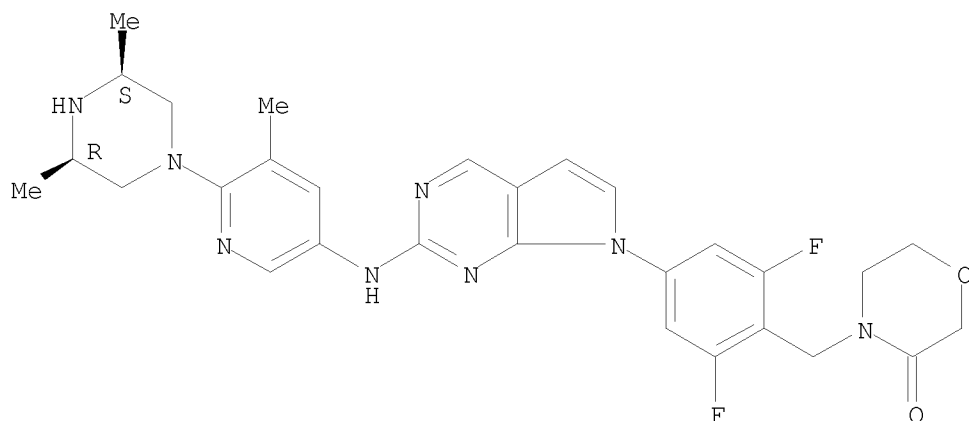
RN 1180667-20-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[3,5-difluoro-4-[(3-methoxy-1-azetidinyl)methyl]phenyl]-N-[4-methyl-3-(1-
 piperazinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180667-21-3 CAPLUS
 CN 3-Morpholinone, 4-[[4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-5-methyl-
 3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-
 difluorophenyl]methyl]-, rel- (CA INDEX NAME)

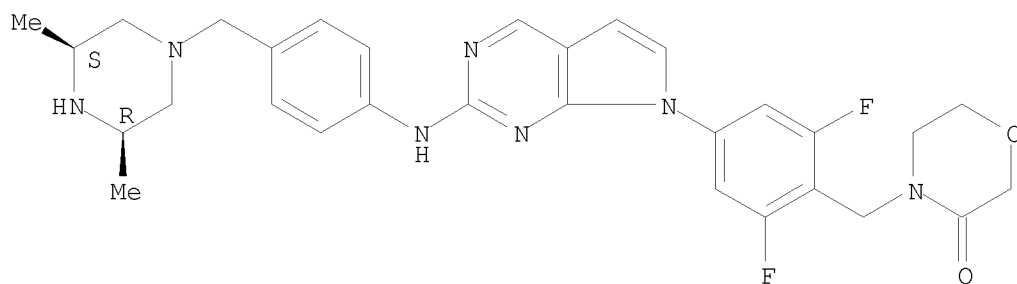
Relative stereochemistry.

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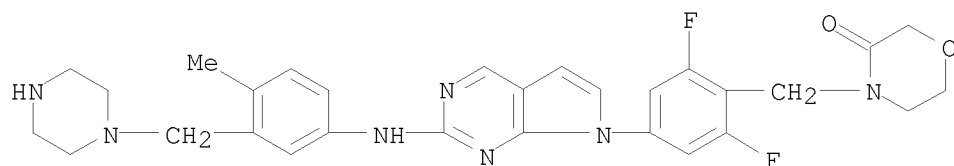


RN 1180667-22-4 CAPLUS
 CN 3-Morpholinone, 4-[[4-[2-[[4-[(3R,5S)-3,5-dimethyl-1-piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

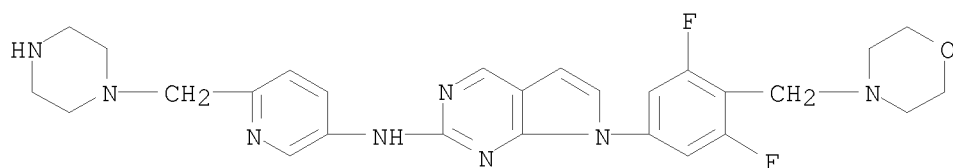


RN 1180667-23-5 CAPLUS
 CN 3-Morpholinone, 4-[[2,6-difluoro-4-[2-[[4-methyl-3-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]- (CA INDEX NAME)



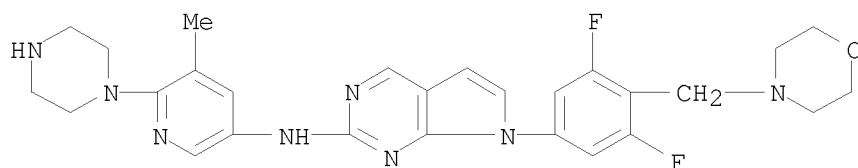
RN 1180667-24-6 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(1-piperazinylmethyl)-3-pyridinyl]- (CA INDEX NAME)

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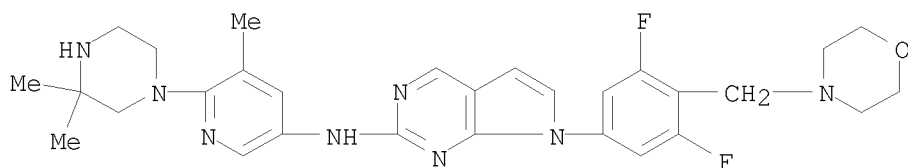
RN 1180667-25-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[5-methyl-6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)



RN 1180667-26-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(3,3-dimethyl-1-piperazinyl)-5-methyl-3-pyridinyl]- (CA INDEX NAME)

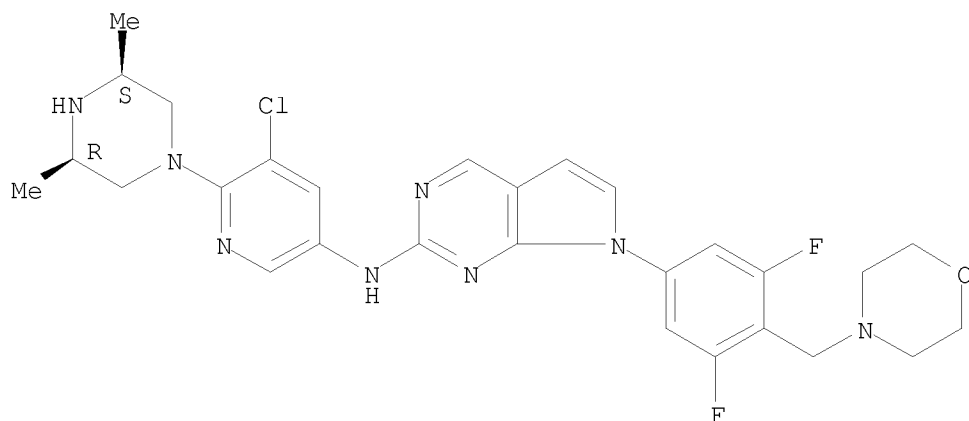


RN 1180667-27-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-chloro-6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

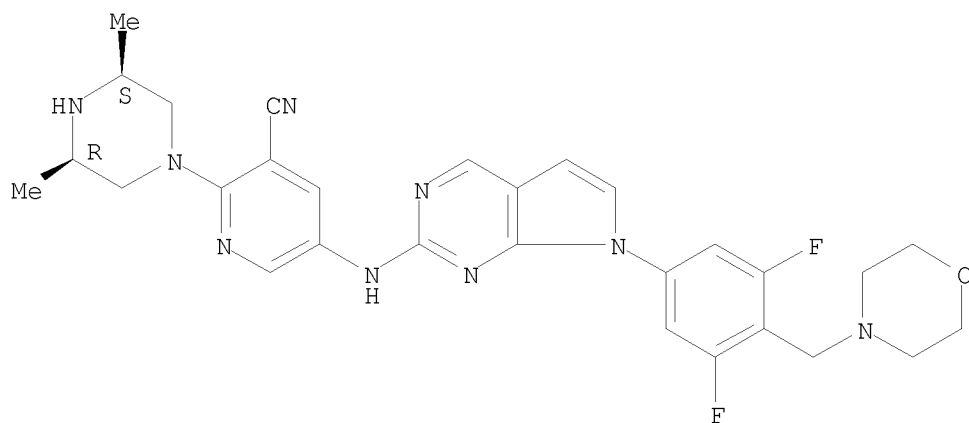
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RN 1180667-28-0 CAPLUS

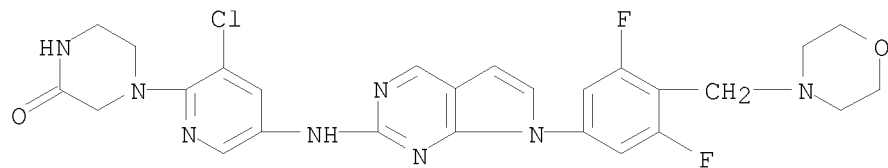
CN 3-Pyridinecarbonitrile, 5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180667-29-1 CAPLUS

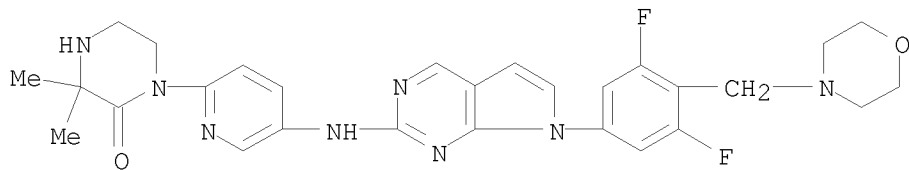
CN 2-Piperazinone, 4-[3-chloro-5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)



RN 1180667-30-4 CAPLUS

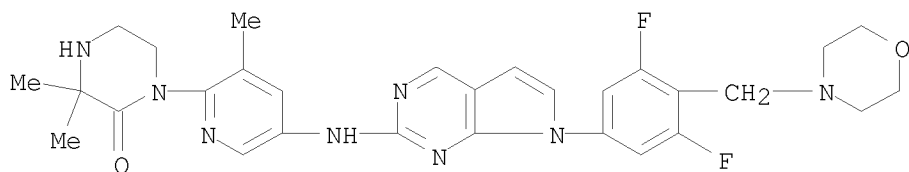
10589099

CN 2-Piperazinone, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-3,3-dimethyl- (CA INDEX NAME)



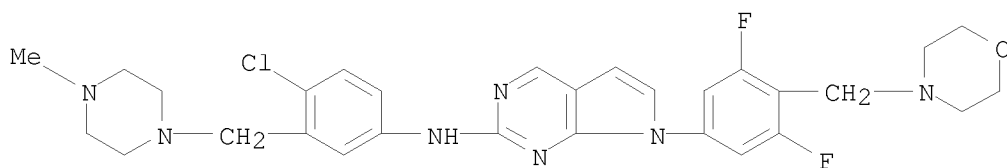
RN 1180667-31-5 CAPLUS

CN 2-Piperazinone, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-methyl-2-pyridinyl]-3,3-dimethyl- (CA INDEX NAME)



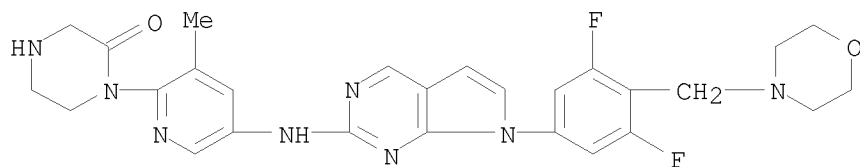
RN 1180667-32-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-chloro-3-[(4-methyl-1-piperazinyl)methyl]phenyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180667-33-7 CAPLUS

CN 2-Piperazinone, 1-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-methyl-2-pyridinyl]- (CA INDEX NAME)



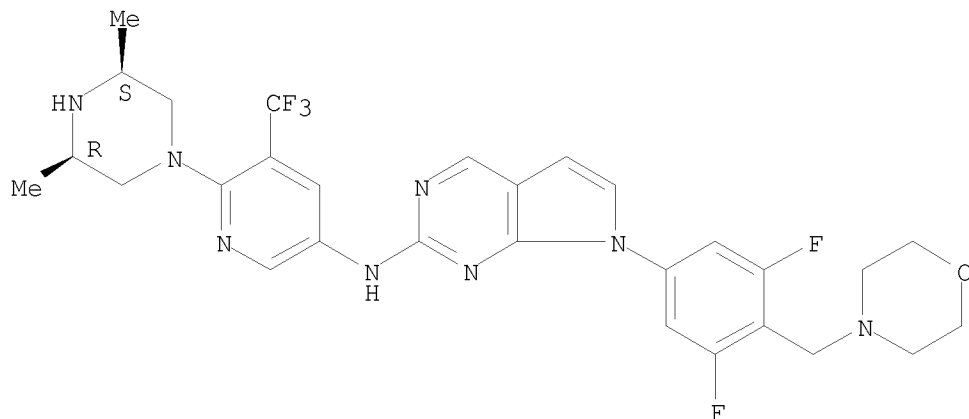
RN 1180667-34-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

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7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-5-(trifluoromethyl)-3-pyridinyl]-, rel- (CA INDEX NAME)

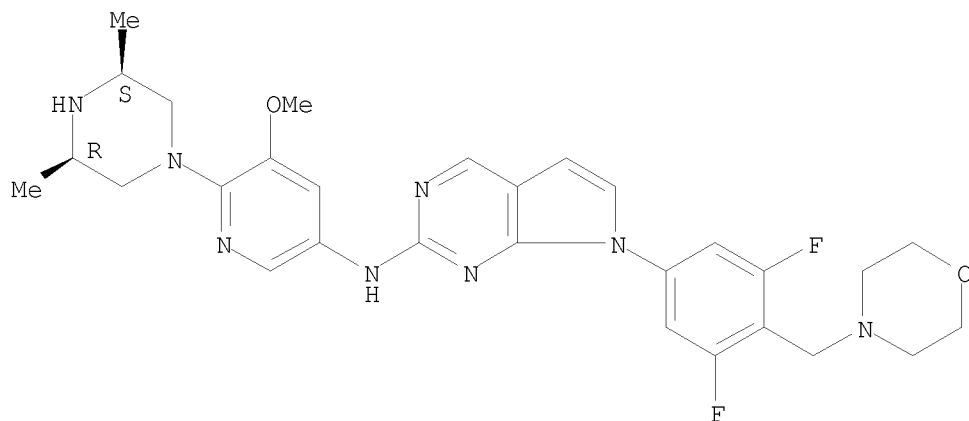
Relative stereochemistry.



RN 1180667-35-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-5-methoxy-3-pyridinyl]-, rel- (CA INDEX NAME)

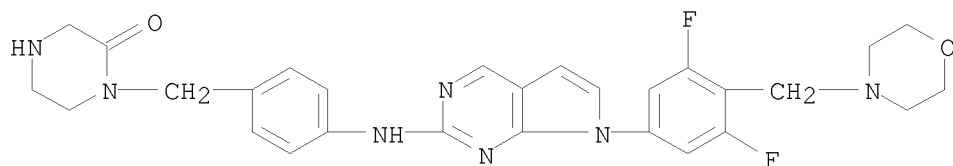
Relative stereochemistry.



RN 1180667-36-0 CAPLUS

CN 2-Piperazinone, 1-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)

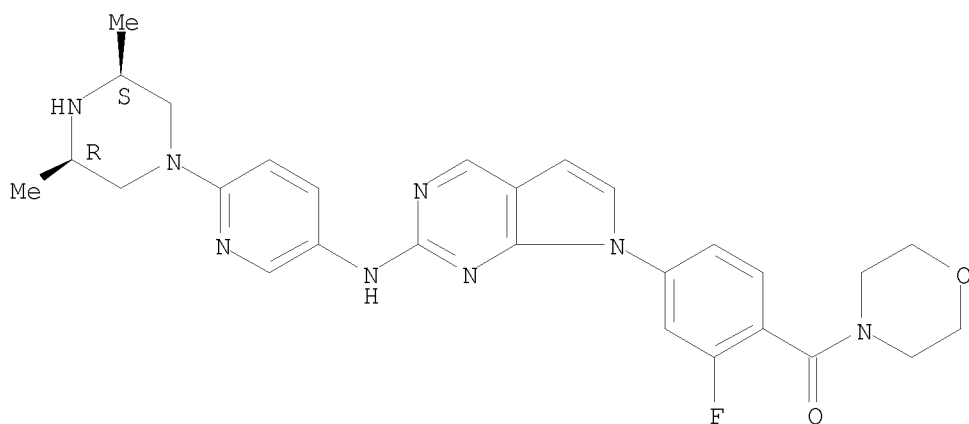
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RN 1180667-37-1 CAPLUS

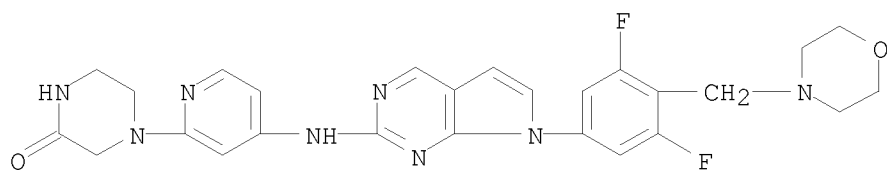
CN Methanone, [4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180667-38-2 CAPLUS

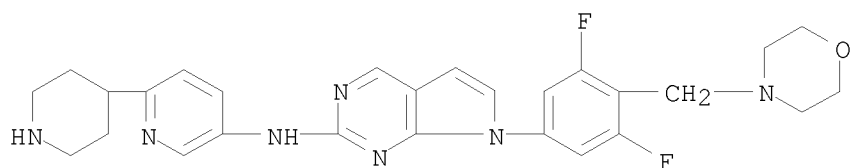
CN 2-Piperazinone, 4-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)



RN 1180667-39-3 CAPLUS

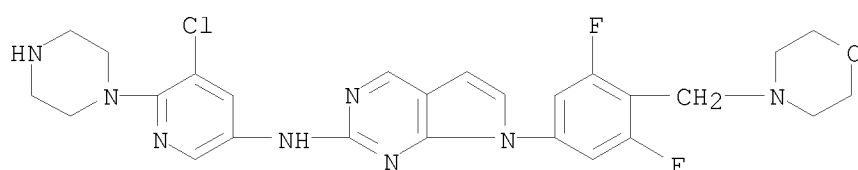
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(4-piperidinyl)-3-pyridinyl]- (CA INDEX NAME)

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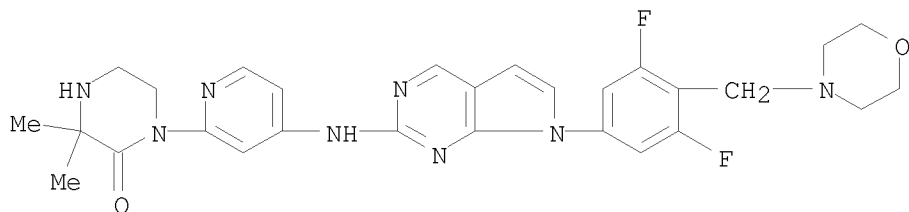
RN 1180667-40-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-chloro-6-(1-piperazinyl)-3-pyridinyl]-7-[3,5-difluoro-4-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)



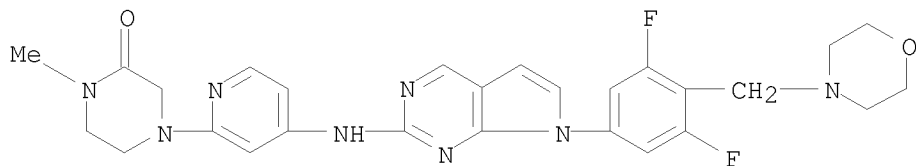
RN 1180667-41-7 CAPLUS

CN 2-Piperazinone, 1-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-3,3-dimethyl- (CA INDEX
NAME)



RN 1180667-42-8 CAPLUS

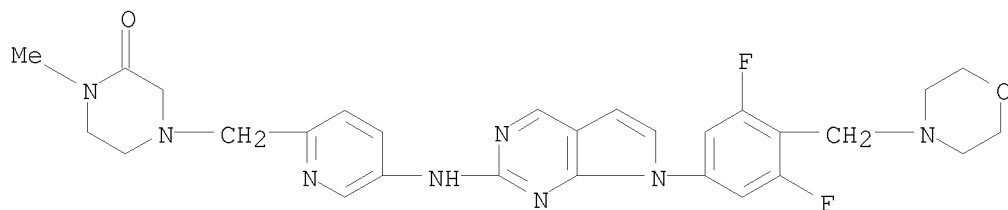
CN 2-Piperazinone, 4-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-1-methyl- (CA INDEX
NAME)



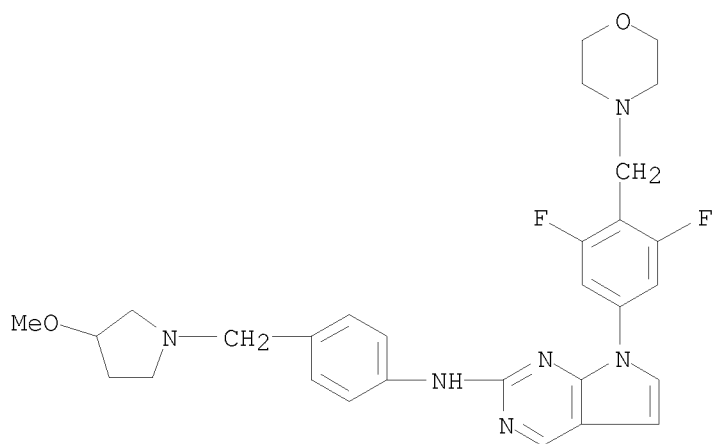
RN 1180667-43-9 CAPLUS

CN 2-Piperazinone, 4-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]methyl]-1-methyl- (CA
INDEX NAME)

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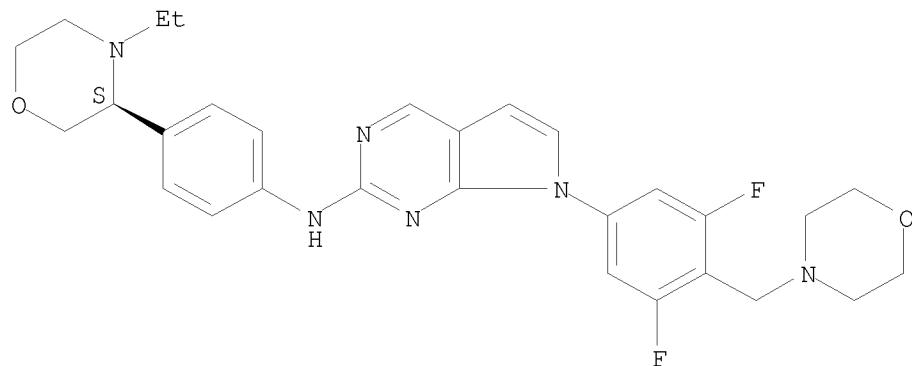


RN 1180667-44-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3-methoxy-1-pyrrolidinyl)methyl]phenyl]- (CA INDEX NAME)



RN 1180667-46-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3S)-4-ethyl-3-morpholinyl]phenyl]- (CA INDEX NAME)

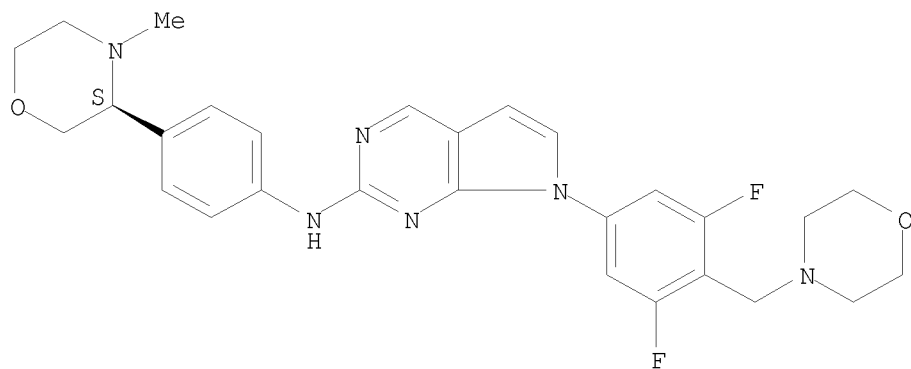
Absolute stereochemistry.



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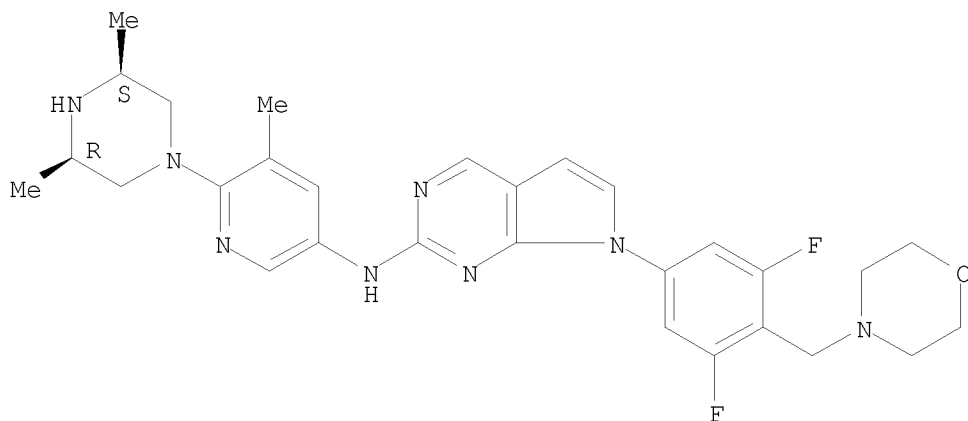
RN 1180667-47-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3S)-4-methyl-3-morpholinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



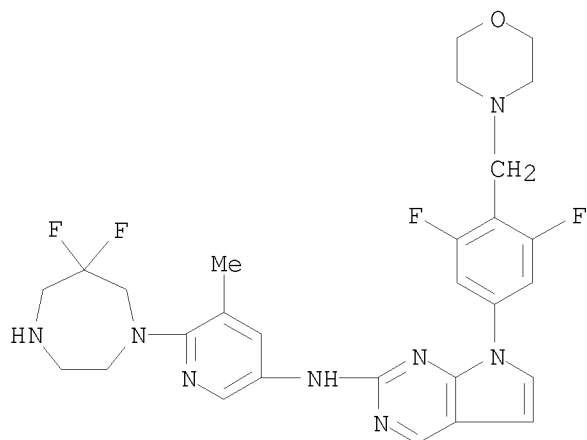
RN 1180667-48-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-5-methyl-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



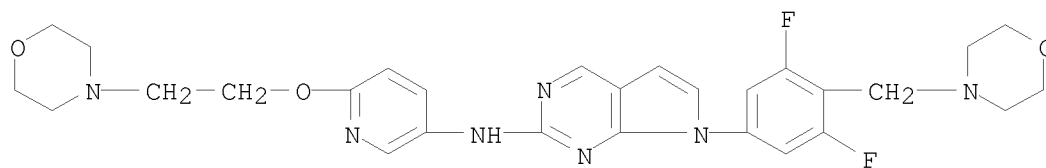
RN 1180667-50-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-(6,6-difluorohexahydro-1H-1,4-diazepin-1-yl)-5-methyl-3-pyridinyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

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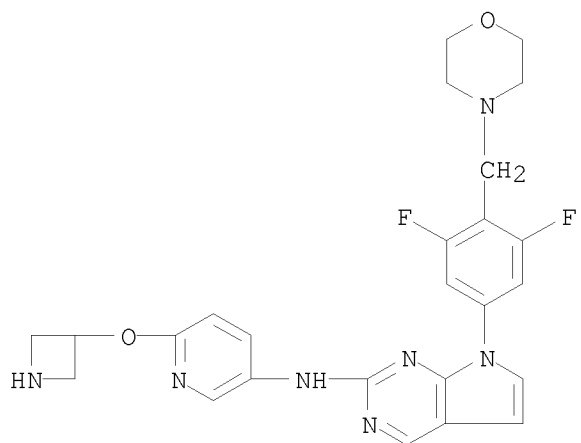
RN 1180667-51-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[2-(4-morpholinyl)ethoxy]-3-pyridinyl]- (CA INDEX NAME)



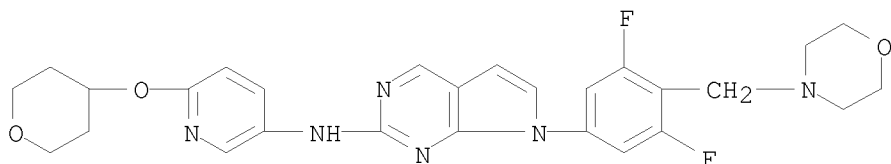
RN 1180667-52-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[6-(3-azetidinyloxy)-3-pyridinyl]-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

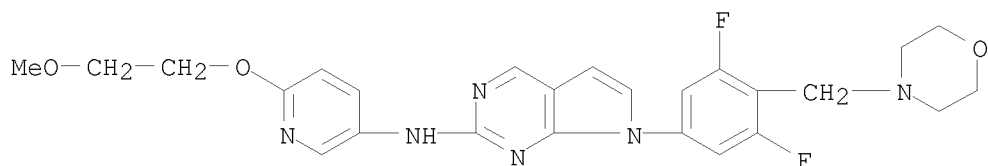


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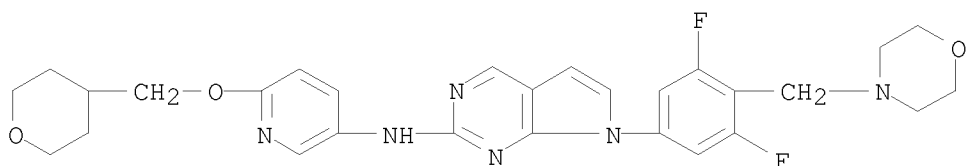
RN 1180667-53-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(tetrahydro-2H-pyran-4-yl)oxy]-3-pyridinyl]- (CA INDEX NAME)



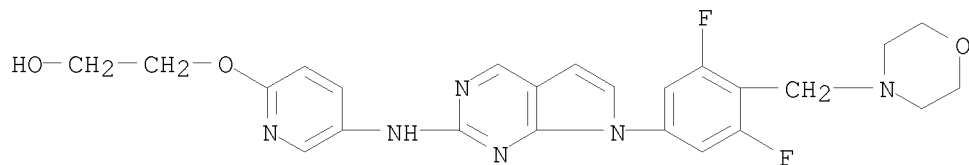
RN 1180667-54-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(2-methoxyethoxy)-3-pyridinyl]- (CA INDEX NAME)



RN 1180667-55-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(tetrahydro-2H-pyran-4-yl)methoxy]-3-pyridinyl]- (CA INDEX NAME)



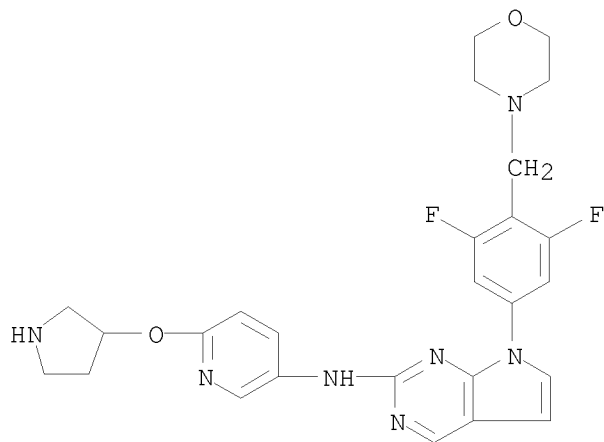
RN 1180667-56-4 CAPLUS
CN Ethanol, 2-[[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]oxy]- (CA INDEX NAME)



RN 1180667-57-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

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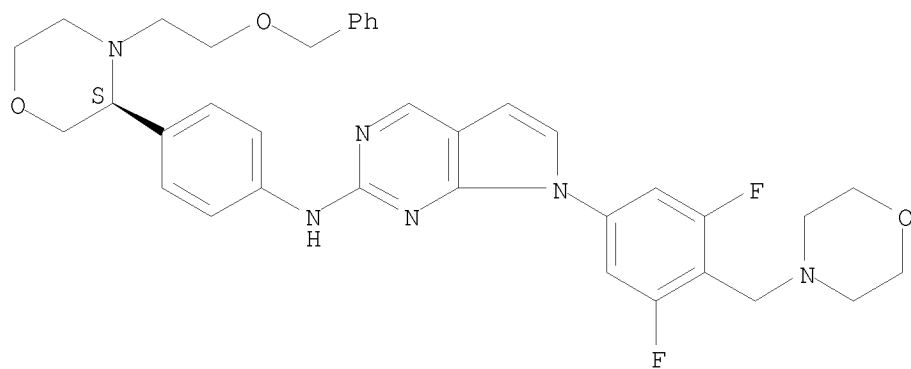
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(3-pyrrolidinyloxy)-3-pyridinyl]- (CA INDEX NAME)



RN 1180667-58-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3S)-4-[2-(phenylmethoxy)ethyl]-3-morpholinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

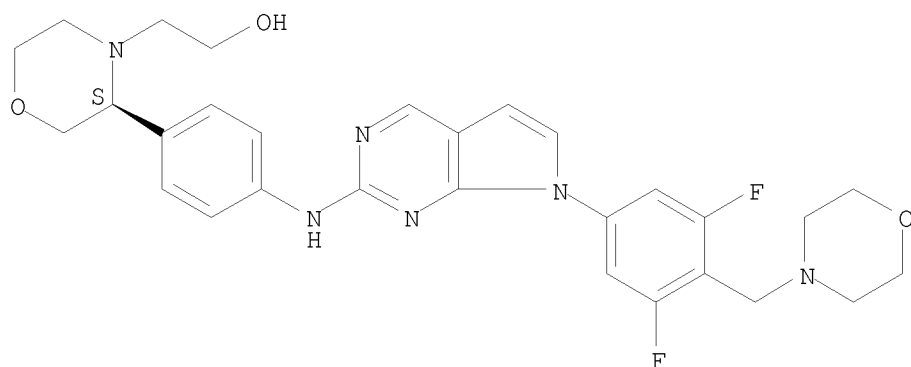


RN 1180667-59-7 CAPLUS

CN 4-Morpholineethanol, 3-[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, (3S)- (CA INDEX NAME)

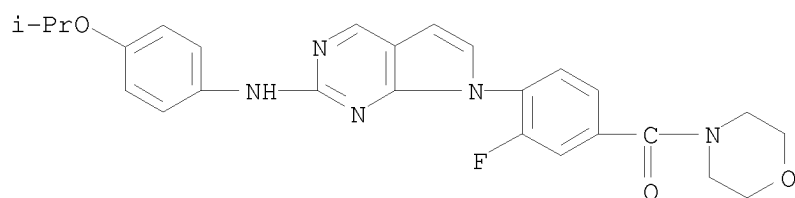
Absolute stereochemistry.

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RN 1180667-60-0 CAPLUS

CN Methanone, [3-fluoro-4-[2-[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



IT 1180153-45-0P, [4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone 1180153-51-8P, (4-Isopropoxyphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180153-53-0P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](3,4,5-trimethoxyphenyl)amine 1180153-57-4P, (3,4-Dimethoxyphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180153-59-6P, <N-<t<e<r<t-Butyl-4-[2-[(3,4-dimethoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]benzenesulfonamide 1180153-60-9P, <N-<t<e<r<t-Butyl-4-[2-[(3,4-dimethoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]benzamide 1180153-62-1P, <N-<t<e<r<t-Butyl-4-[2-[(3,4,5-trimethoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]benzenesulfonamide 1180153-65-4P, <N-<t<e<r<t-Butyl-4-[2-[(3,4,5-trimethoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]benzamide 1180153-67-6P, <N,<N-Dimethyl-4-[2-[(3,4,5-trimethoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]benzenesulfonamide 1180153-68-7P, (4,5-Dimethoxy-2-methylphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180153-71-2P 1180153-74-5P, 4-[4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]piperazine-1-carboxylic acid diethylamide 1180153-75-6P,

[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](2,2,3,3-tetrafluoro-2,3-dihydrobenzo[1,4]dioxin-6-yl)amine
 1180153-77-8P, (Benzodioxol-5-yl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180153-80-3P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-(1-methylpiperidin-4-yl)phenyl]amine
 1180153-82-5P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-(4-methylpiperazin-1-yl)phenyl]amine
 1180153-84-7P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-(4-methylpiperazin-1-yl)phenyl]amine
 1180153-85-8P, <N-[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]phenylamine 1180153-88-1P
 , [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-methoxyphenyl)amine 1180153-90-5P,
 <N-[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]-<N',<N'-dimethylbenzene-1,4-diamine 1180153-92-7P,
 (2,4-Dimethoxyphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180153-93-8P,
 (3,5-Dimethoxyphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180153-96-1P,
 5-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]-2-methoxyphenol 1180153-99-4P
 , [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-methoxy-3-(4-methylpiperazin-1-yl)phenyl]amine
 1180154-00-0P, [3-(2-Dimethylaminoethoxy)-4-methoxyphenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-02-2P,
 [3-(3-Dimethylaminopropoxy)-4-methoxyphenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180154-04-4P, [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone 1180154-07-7P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-methoxy-3-[2-(morpholin-4-yl)ethoxy]phenyl]amine
 1180154-08-8P, [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone
 1180154-11-3P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-methoxy-3-[2-(pyrrolidin-1-yl)ethoxy]phenyl]amine 1180154-12-4P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-[2-(4-methylpiperazin-1-yl)ethoxy]phenyl]amine
 1180154-15-7P, [4-(2-Diethylaminoethoxy)phenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-16-8P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[2-(morpholin-4-yl)ethoxy]phenyl]amine 1180154-19-1P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-[2-(morpholin-4-yl)ethoxy]phenyl]amine 1180154-20-4P,
 [3-(2-Diethylaminoethoxy)phenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-23-7P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-(piperazin-1-yl)phenyl]amine 1180154-25-9P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(4-methylpiperazin-1-yl)methyl]phenyl]amine 1180154-27-1P
 , [3-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone

1180154-30-6P, <N-(2-Dimethylaminoethyl)-4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzamide 1180154-32-8P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-[(piperidin-1-yl)methyl]phenyl]amine 1180154-34-0P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(piperidin-1-yl)methyl]phenyl]amine 1180154-36-2P,
 [4-[(Imidazol-1-yl)methyl]phenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-39-5P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(morpholin-4-yl)methyl]phenyl]amine 1180154-40-8P,
 4-[4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzyl]piperazine-1-carboxylic acid tert-butyl ester 1180154-43-1P,
 2-[4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]pyrrolidine-1-carboxylic acid tert-butyl ester 1180154-45-3P,
 [3-[(Imidazol-1-yl)methyl]phenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-47-5P,
 <N-(2-Dimethylaminoethyl)-3-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]-<N-phenylbenzamide 1180154-49-7P,
 [3-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone 1180154-51-1P,
 <N-(2-Dimethylaminoethyl)-3-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzamide 1180154-53-3P,
 <N-(2-Hydroxyethyl)-4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzamide 1180154-55-5P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(piperazin-1-yl)methyl]phenyl]amine 1180154-57-7P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-(pyrrolidin-2-yl)phenyl]amine 1180154-59-9P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-methoxymethylphenyl)amine 1180154-61-3P,
 (4-Fluorophenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-63-5P,
 [4-[2-(4-Fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone 1180154-66-8P,
 [4-[2-(4-Fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]pyrrolidin-1-ylmethanone 1180154-67-9P,
 [2-Fluoro-4-[2-(4-fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone 1180154-69-1P,
 [2-Fluoro-4-[2-(4-fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180154-71-5P,
 1-[4-[2-(4-Fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanone 1180154-73-7P,
 [4-[2-(4-Fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180154-75-9P,
 4-[2-(4-Fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-<N-[2-(morpholin-4-yl)ethyl]benzamide 1180154-78-2P,
 <N-[(1-Ethylpyrrolidin-2-yl)methyl]-4-[2-(4-fluorophenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]benzamide 1180154-79-3P,
 [4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]phenyl][7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180154-82-8P,
 <N-(2-Dimethylaminoethyl)-4-[[7-(4-methylsulfonylphenyl)-

7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-<N-methylbenzamide 1180154-84-0P,
 (4-Dimethylaminopiperidin-1-yl)[4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl]methanone
 1180154-85-1P, 4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-<N-[2-(morpholin-4-yl)ethyl]benzamide 1180154-86-2P,
 <N-[(1-Ethylpyrrolidin-2-yl)methyl]-4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]benzamide
 1180154-89-5P, 4-[4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]benzoyl]piperazine-1-carboxylic acid tert-butyl ester 1180154-92-0P,
 2-[3-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl]-1-(4-methylpiperazin-1-yl)ethanone
 1180154-93-1P, [2-Fluoro-4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone 1180154-94-2P,
 [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-2-trifluoromethylphenyl](4-methylpiperazin-1-yl)methanone 1180154-98-6P,
 [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-2-methylphenyl](4-methylpiperazin-1-yl)methanone 1180155-00-3P,
 [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-2-methylphenyl]morpholin-4-ylmethanone
 1180155-01-4P, [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]-2-methylphenyl]pyrrolidin-1-ylmethanone 1180155-02-5P,
 [2-Fluoro-5-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone
 1180155-03-6P, [2-Fluoro-5-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone
 1180155-04-7P, <N-[(1-Ethylpyrrolidin-2-yl)methyl]-2-fluoro-5-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]benzamide 1180155-05-8P,
 1-[4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl]ethanone 1180155-06-9P,
 (4-Fluoro-3-trifluoromethylphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amine 1180155-08-1P,
 (4-Fluoro-3-methylphenyl)[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amine 1180155-11-6P,
 [2,6-Difluoro-4-[2-(4-isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180155-13-8P, 2-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]-2-methyl-1-(morpholin-4-yl)propan-1-one
 1180155-14-9P, [1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]cyclopropyl]morpholin-4-ylmethanone
 1180155-16-1P, [2-Fluoro-4-[2-(4-isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone
 1180155-19-4P, 1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]ethanone 1180155-21-8P,
 [4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]phenyl]piperazin-1-ylmethanone
 1180155-22-9P, [2-Fluoro-4-[2-(4-fluoro-3-methylphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone 1180155-25-2P,
 [2,6-Difluoro-4-[2-(4-fluoro-3-methylphenylamino)pyrrolo[2,3-

<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180155-28-5P, [2-Chloro-4-[2-(4-fluoro-3-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180155-29-6P,
 [4-[2-(4-Fluoro-3-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-2-methylphenyl]morpholin-4-ylmethanone 1180155-31-0P,
 [2-Fluoro-4-[2-(4-fluoro-3-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180155-33-2P, [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] [3-[(4-methylpiperazin-1-yl)methyl]phenyl]amine
 1180155-36-5P, [2-Chloro-4-[[7-(4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl] (4-methylpiperazin-1-yl)methanone 1180155-37-6P,
 4-[[7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzonitrile 1180155-40-1P,
 4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]benzonitrile 1180155-42-3P,
 [7-[3-Fluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine
 1180155-44-5P, [2-Fluoro-4-[2-(4-isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180155-45-6P, [2-Chloro-4-[2-(4-isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180155-48-9P, [4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-2-methylphenyl]morpholin-4-ylmethanone
 1180155-50-3P, 2-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(4-methylpiperazin-1-yl)ethanone
 1180155-52-5P, 2-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(morpholin-4-yl)ethanone
 1180155-53-6P, [1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]cyclopropyl] (4-methylpiperazin-1-yl)methanone 1180155-55-8P,
 1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]piperazin-2-one 1180155-58-1P,
 1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]pyrrolidin-2-one 1180155-60-5P,
 [7-[4-[(4-Ethylpiperazin-1-yl)methyl]-3-fluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine
 1180155-62-7P, (4-Isopropoxyphenyl) [7-[4-[(pyrrolidin-1-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180155-65-0P, [7-[4-[[1,4]Diazepan-1-yl)methyl]-3-fluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine 1180155-66-1P,
 (4-Isopropoxyphenyl) [7-[4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180155-69-4P,
 [7-[3-Chloro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine
 1180155-72-9P, (4-Isopropoxyphenyl) [7-[3-methyl-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180155-73-0P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3-fluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine 1180155-75-2P,
 [7-[3-Chloro-4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-isopropoxyphenyl)amine
 1180155-77-4P, 1-[4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanol 1180155-80-9P,
 (4-Isopropoxyphenyl) [7-[4-[2-(morpholin-4-yl)ethyl]phenyl]-7<H-

pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180155-81-0P,
 [4-[2-(3-Chloro-4-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-
 2,6-difluorophenyl]morpholin-4-ylmethanone 1180155-83-2P,
 [1-[4-[2-(3-Chloro-4-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-
 yl]phenyl]cyclopropyl](4-methylpiperazin-1-yl)methanone
 1180155-85-4P, (3-Chloro-4-methylphenyl)[7-[3-fluoro-4-[(morpholin-
 4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-
 yl]amine 1180155-88-7P,
 (3-Chloro-4-methylphenyl)[7-[4-[(morpholin-4-yl)methyl]phenyl]-7<H-
 pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180155-90-1P,
 (3-Chloro-4-methylphenyl)[7-[4-[(4-ethylpiperazin-1-yl)methyl]-3-
 fluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180155-92-3P, (3-Chloro-4-methylphenyl)[7-[4-[(1,1-dioxido-4-
 thiomorpholinyl)methyl]-3-fluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
 yl]amine 1180155-94-5P,
 [1-[4-[2-(4-Fluoro-3-methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-
 yl]phenyl]cyclopropyl](4-methylpiperazin-1-yl)methanone
 1180155-96-7P, (4-Fluoro-3-methylphenyl)[7-[4-[(morpholin-4-
 yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180155-97-8P, [7-[4-[(4-Ethylpiperazin-1-yl)methyl]-3-
 fluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-fluoro-
 3-methylphenyl)amine 1180156-00-6P,
 [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3-fluorophenyl]-7<H-
 pyrrolo[2,3-<d]pyrimidin-2-yl](4-fluoro-3-methylphenyl)amine
 1180156-03-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-
 isopropoxyphenyl)amine 1180156-04-0P,
 (4-Fluoro-3-methylphenyl)[7-[3-fluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180156-06-2P, (3-Chloro-4-methylphenyl)[7-[3,5-difluoro-4-
 [(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl]amine 1180156-09-5P,
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 difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180156-11-9P, (3-Chloro-4-methylphenyl)[7-[4-[(4-ethylpiperazin-1-
 yl)methyl]-3,5-difluorophenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl]amine 1180156-12-0P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl](4-fluoro-3-methylphenyl)amine
 1180156-14-2P, [7-[4-[(4-Ethylpiperazin-1-yl)methyl]-3,5-
 difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-
 fluoro-3-methylphenyl)amine 1180156-17-5P,
 1-[4-[2,6-Difluoro-4-[2-(4-fluoro-3-methylphenylamino)pyrrolo[2,3-
 <d]pyrimidin-7-yl]benzyl]piperazin-1-yl]ethanone
 1180156-19-7P, 4-[2,6-Difluoro-4-[2-(4-fluoro-3-
 methylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]benzyl]-1-
 ethylpiperazin-2-one 1180156-20-0P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl](4-methoxymethylphenyl)amine
 1180156-23-3P, 4-[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-
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 [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-fluoro-3-
 methylphenyl)amine 1180156-27-7P,
 [4-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7H-pyrrolo[2,3-
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1180156-28-8P, [7-[4-[(Methylsulfinyl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-methylphenyl)amine
 1180156-31-3P, [7-[4-[(Methylsulfonyl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-methylphenyl)amine
 1180156-34-6P, 1-(Morpholin-4-yl)-2-[4-[2-(<p-tolylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanone
 1180156-35-7P, 2-[4-[2-[(4-Fluoro-3-methoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(morpholin-4-yl)ethanone 1180156-37-9P,
 1-(Morpholin-4-yl)-2-[4-(2-phenylaminopyrrolo[2,3-<d]pyrimidin-7-yl)phenyl]ethanone 1180156-40-4P,
 1-(Morpholin-4-yl)-2-[4-[2-[(4-trifluoromethylphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanone 1180156-42-6P,
 1-(4-Methylpiperazin-1-yl)-2-[4-[2-[(4-trifluoromethylphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanone 1180156-43-7P,
 [7-[4-[(Morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-methylphenyl)amine 1180156-45-9P,
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 2-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(4-methylpiperazin-1-yl)ethanone 1180156-50-6P,
 1-(4-Methylpiperazin-1-yl)-2-[4-[2-(<p-tolylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]ethanone 1180156-52-8P,
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 [2-Fluoro-4-[2-[(4-fluoro-3-methoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180156-56-2P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone
 1180156-58-4P, [4-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone
 1180156-60-8P, [2-Fluoro-4-[2-[(4-fluoro-3-methoxyphenyl)amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)ethanone 1180156-62-0P,
 [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-2-fluorophenyl](4-methylpiperazin-1-yl)ethanone 1180156-64-2P,
 2-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]-2-fluorophenyl]-1-(1,1-dioxido-4-thiomorpholinyl)ethanone
 1180156-66-4P, [4-[[7-[3-Fluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone 1180156-68-6P,
 [2-Fluoro-4-[[7-[3-fluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)ethanone 1180156-71-1P,
 [1-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]cyclopropyl](4-ethylpiperazin-1-yl)ethanone
 1180156-73-3P, (3,4-Dimethylphenyl)[7-[4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
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 2-[4-[2-[(4-Fluoro-3-methoxyphenyl)amino]-6-methylpyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(4-methylpiperazin-1-yl)ethanone
 1180156-80-2P, (3,4-Dimethylphenyl)[7-[3-fluoro-4-[(morpholin-4-yl)methyl]phenyl]-6-methyl-7<H-pyrrolo[2,3-<d]pyrimidin-2-

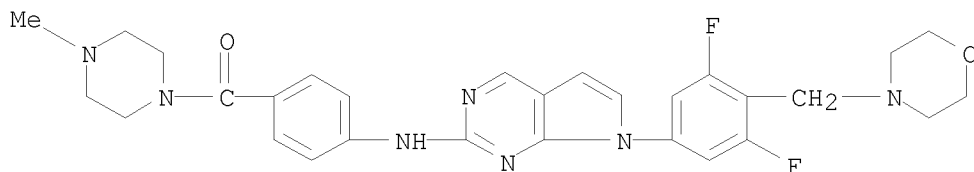
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 1180156-85-7P, 2-[4-[2-(3,4-Diethoxyphenylamino)pyrrolo[2,3-
 <d]pyrimidin-7-yl]phenyl]-1-(4-ethylpiperazin-1-yl)ethanone
 1180156-87-9P, 2-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-
 <d]pyrimidin-7-yl]phenyl]-1-(morpholin-4-yl)ethanone
 1180156-88-0P, 2-[4-[2-(3,4-Diethoxyphenylamino)-6-
 methylpyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-(4-methylpiperazin-1-
 yl)ethanone 1180156-91-5P,
 (3,4-Diethoxyphenyl) [7-[3-fluoro-4-[(morpholin-4-yl)methyl]phenyl]-6-
 methyl-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
 1180156-93-7P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-
 <d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180156-95-9P, [4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-
 <d]pyrimidin-7-yl]phenyl] (4-methylpiperazin-1-yl)methanone
 1180156-97-1P, [4-[[7-[3,5-Difluoro-4-[(morpholin-4-
 yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-
 yl]amino]phenyl] (4-ethylpiperazin-1-yl)methanone 1180156-99-3P
 , 2-[3-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-
 pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]-1-(4-ethylpiperazin-1-
 yl)ethanone 1180157-02-1P,
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 <d]pyrimidin-2-yl] [4-[(4-methylpiperazin-1-yl)methyl]phenyl]amine
 1180157-03-2P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] [3-(4-methylpiperazin-1-
 yl)phenyl]amine 1180157-06-5P,
 [4-[[7-[3-Chloro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone
 1180157-08-7P, [7-[3-Chloro-4-[(morpholin-4-yl)methyl]phenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-
 methoxymethylphenyl)amine 1180157-10-1P,
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 <d]pyrimidin-2-yl] (3,4-diethoxyphenyl)amine
 1180157-12-3P, [4-[[7-[3,5-Difluoro-4-[(pyrrolidin-1-
 yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-
 yl]amino]phenyl]morpholin-4-ylmethanone 1180157-15-6P,
 [7-[3,5-Difluoro-4-[(pyrrolidin-1-yl)methyl]phenyl]-7<H-
 pyrrolo[2,3-<d]pyrimidin-2-yl] (4-methoxymethylphenyl)amine
 1180157-16-7P, <N-[7-[4-[(1,1-Dioxido-4-
 thiomorpholinyl)methyl]-3,5-difluorophenyl]-7<H-pyrrolo[2,3-
 <d]pyrimidin-2-yl]phenylamine 1180157-18-9P,
 [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (pyridin-2-yl)amine
 1180157-21-4P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-
 difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (pyridin-
 3-yl)amine 1180157-23-6P,
 [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (pyridin-4-yl)amine
 1180157-24-7P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-
 difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl] (4-
 methoxymethylphenyl)amine 1180157-27-0P,
 4-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-
 7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]benzonitrile
 1180157-29-2P, [4-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-
 3,5-difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-
 yl]amino]-2-trifluoromethylphenyl] (4-methylpiperazin-1-yl)methanone

1180157-31-6P, [4-[[7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone 1180157-32-7P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-(4-ethylpiperazin-1-ylmethyl)phenyl]amine 1180157-36-1P, [2,6-Difluoro-4-[2-[(4-methoxymethylphenyl)amino]pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone 1180157-38-3P, [4-[2-[[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]-2,6-difluorophenyl](4-methylpiperazin-1-yl)methanone 1180157-39-4P, [4-[2-[[4-[(4-Ethylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]-2,6-difluorophenyl](4-methylpiperazin-1-yl)methanone 1180157-41-8P, [2,6-Difluoro-4-[2-[[4-[(morpholin-4-yl)methyl]phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl](4-methylpiperazin-1-yl)methanone 1180157-44-1P, (4-Isopropoxyphenyl)[7-[4-[1-(morpholin-4-yl)ethyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine 1180157-46-3P, [7-[4-[(1,1-Dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](4-isopropoxyphenyl)amine 1180157-47-4P, [5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]pyridin-2-yl]morpholin-4-ylmethanone 1180157-50-9P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(4-ethylpiperazin-1-yl)methyl]phenyl]amine 1180157-52-1P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(morpholin-4-yl)methyl]phenyl]amine 1180157-54-3P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-[(morpholin-4-yl)methyl]phenyl]amine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines as tyrosine kinase inhibitors)

RN 1180153-45-0 CAPLUS

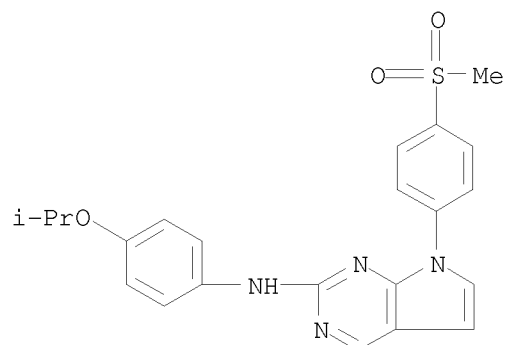
CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



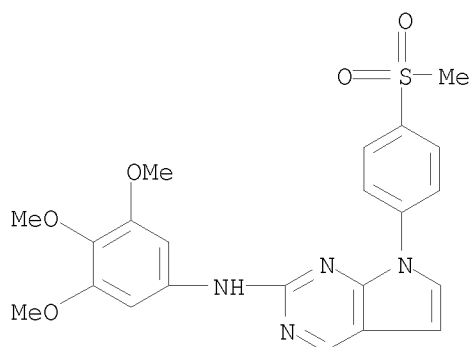
RN 1180153-51-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-(1-methylethoxy)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

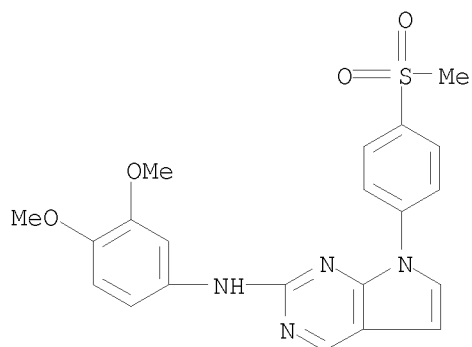
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RN 1180153-53-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

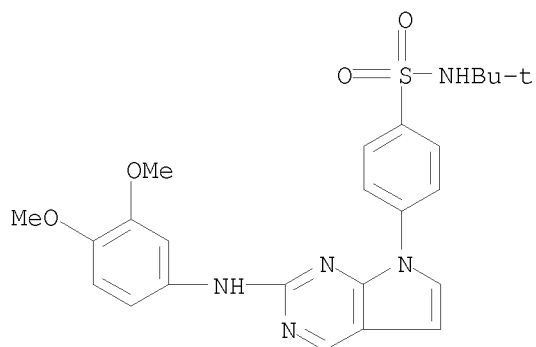


RN 1180153-57-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-dimethoxyphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

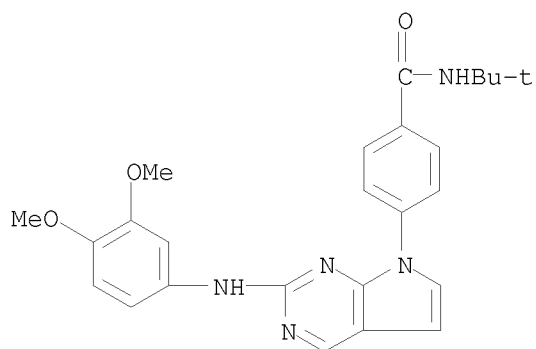


RN 1180153-59-6 CAPLUS
CN Benzenesulfonamide, 4-[2-[(3,4-dimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

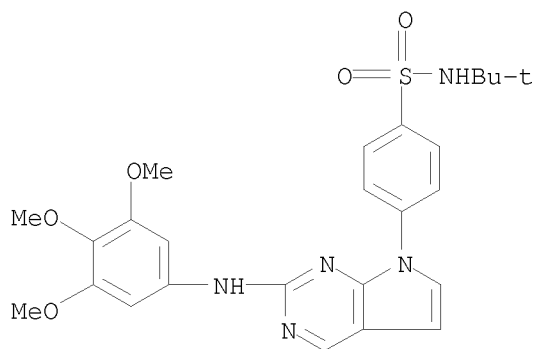
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RN 1180153-60-9 CAPLUS
CN Benzamide, 4-[2-[(3,4-dimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

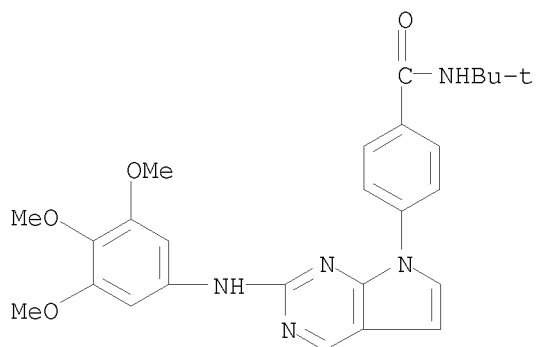


RN 1180153-62-1 CAPLUS
CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

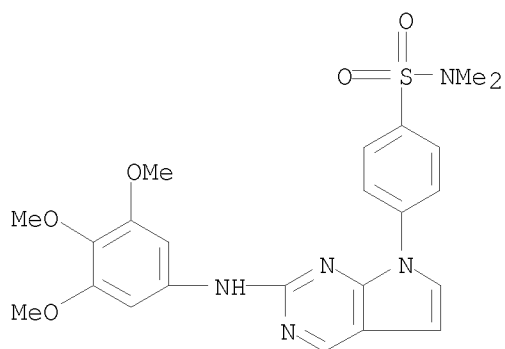


RN 1180153-65-4 CAPLUS
CN Benzamide, N-(1,1-dimethylethyl)-4-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

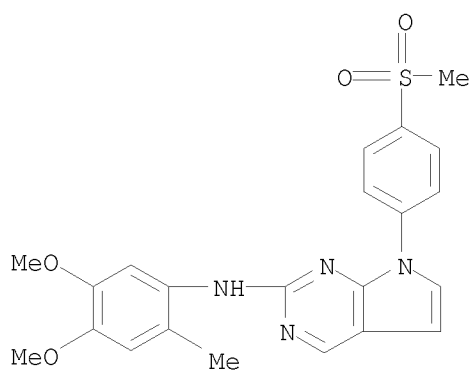
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RN 1180153-67-6 CAPLUS
CN Benzenesulfonamide, N,N-dimethyl-4-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



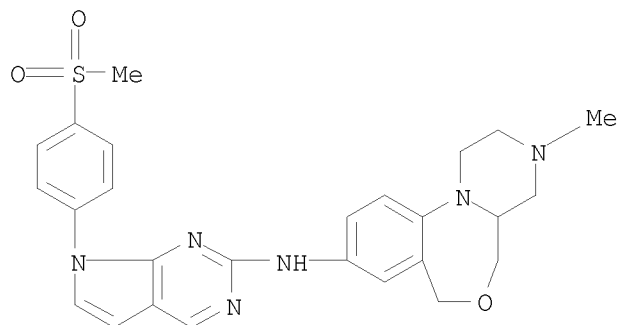
RN 1180153-68-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4,5-dimethoxy-2-methylphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180153-71-2 CAPLUS
CN 7H-Pyrazino[1,2-a][4,1]benzoxazepin-9-amine,

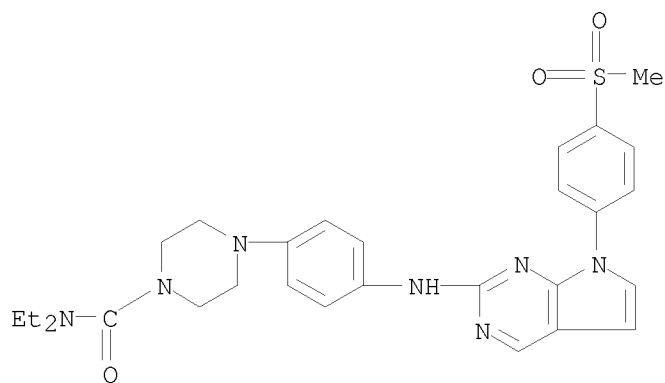
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1,2,3,4,4a,5-hexahydro-3-methyl-N-[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)



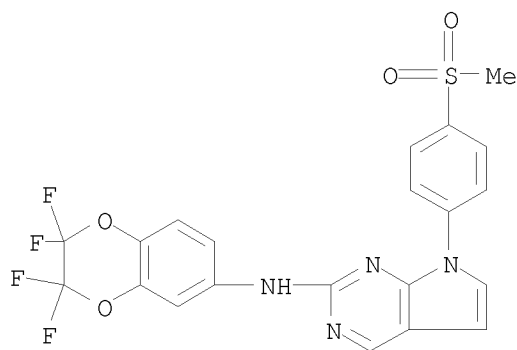
RN 1180153-74-5 CAPLUS

CN 1-Piperazinecarboxamide, N,N-diethyl-4-[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1180153-75-6 CAPLUS

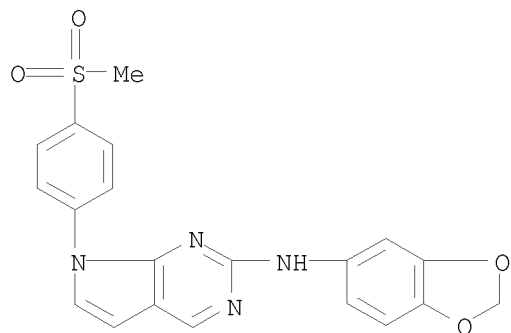
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylsulfonyl)phenyl]-N-(2,2,3,3-tetrafluoro-2,3-dihydro-1,4-benzodioxin-6-yl)- (CA INDEX NAME)



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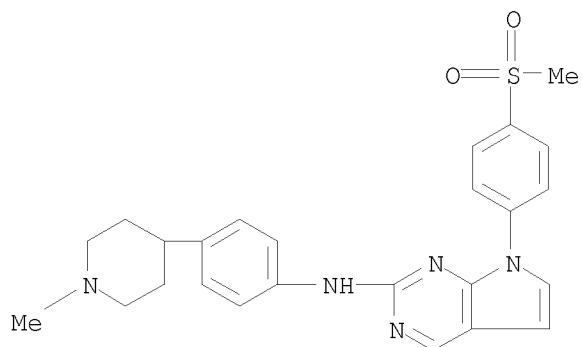
RN 1180153-77-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-1,3-benzodioxol-5-yl-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180153-80-3 CAPLUS

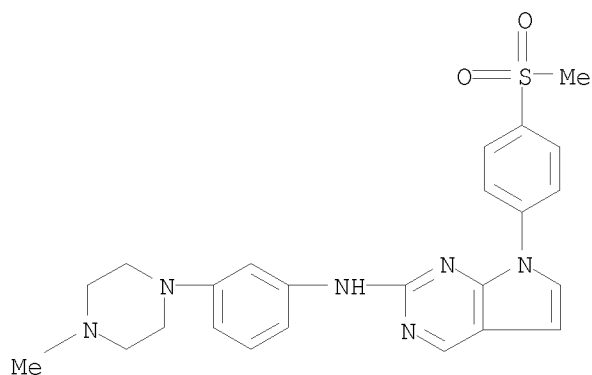
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-methyl-4-piperidiny)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)



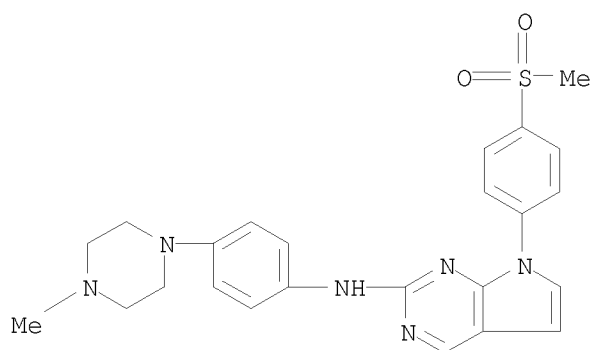
RN 1180153-82-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4-methyl-1-piperazinyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)

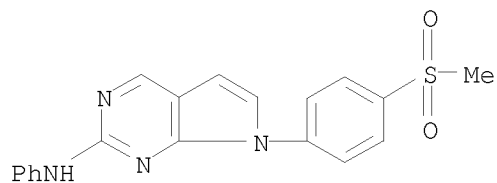
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RN 1180153-84-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-methyl-1-piperazinyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)

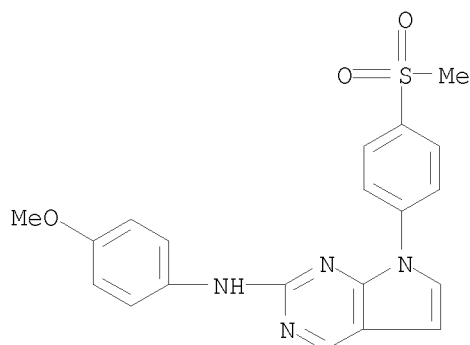


RN 1180153-85-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylsulfonyl)phenyl]-N-phenyl-
(CA INDEX NAME)



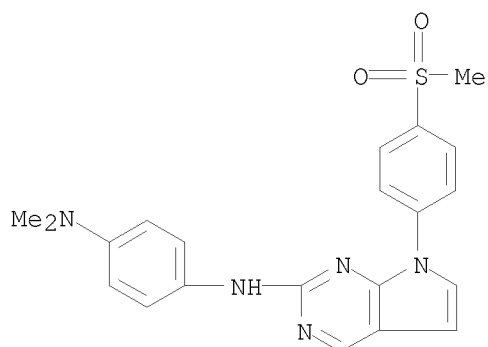
RN 1180153-88-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-methoxyphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

10589099



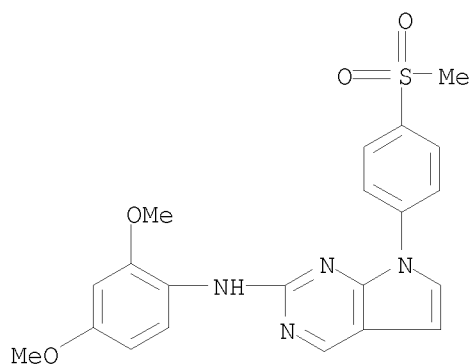
RN 1180153-90-5 CAPLUS

CN 1,4-Benzenediamine, N1,N1-dimethyl-N4-[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)



RN 1180153-92-7 CAPLUS

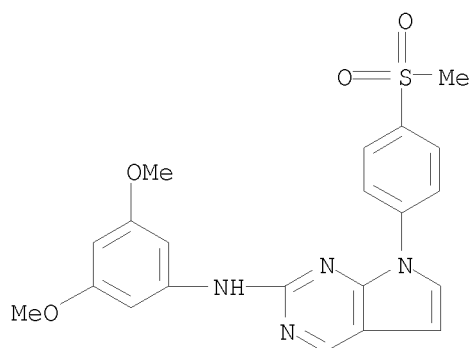
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2,4-dimethoxyphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180153-93-8 CAPLUS

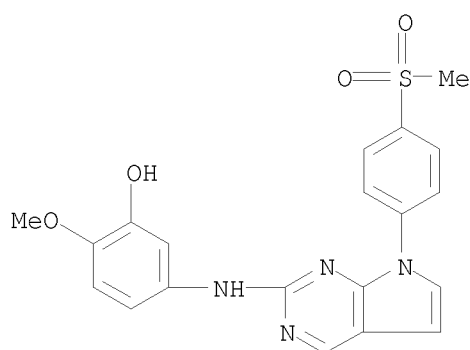
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3,5-dimethoxyphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

10589099



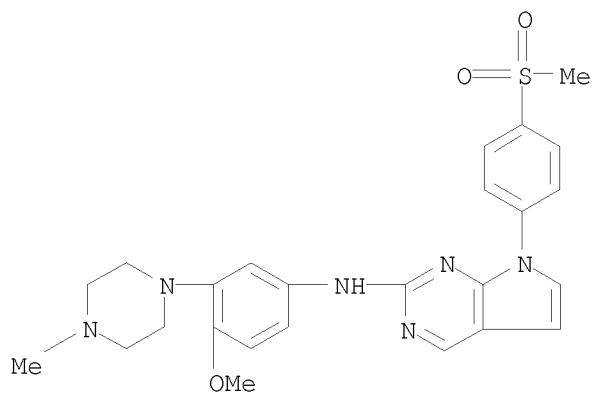
RN 1180153-96-1 CAPLUS

CN Phenol, 2-methoxy-5-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180153-99-4 CAPLUS

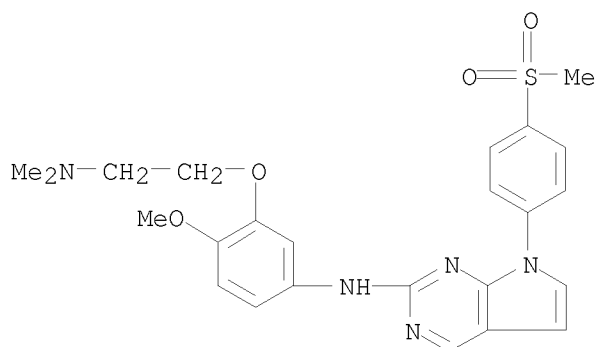
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



10589099

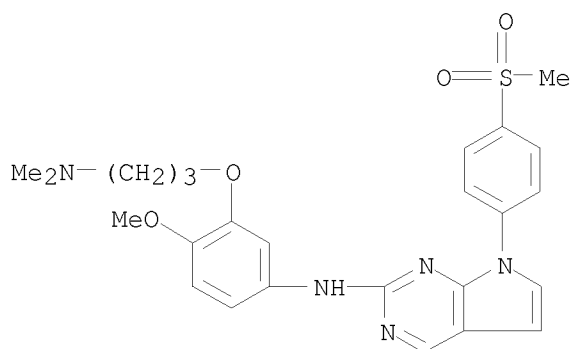
RN 1180154-00-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-02-2 CAPLUS

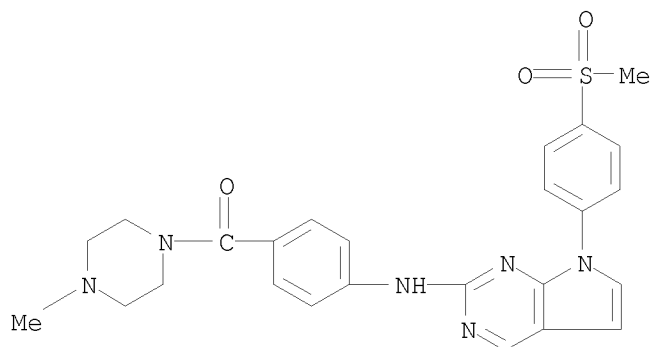
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[3-(dimethylamino)propoxy]-4-methoxyphenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-04-4 CAPLUS

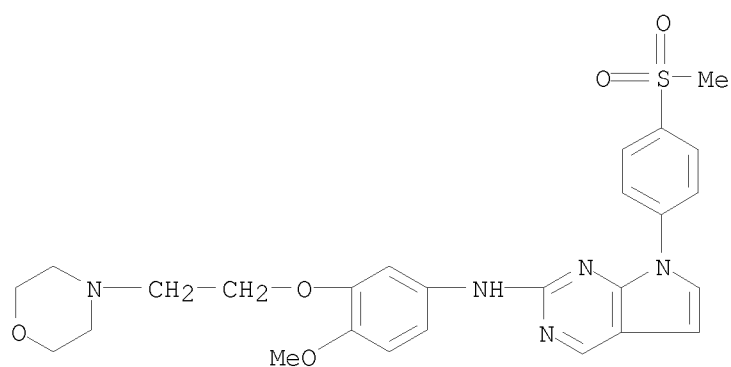
CN Methanone, (4-methyl-1-piperazinyl)[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



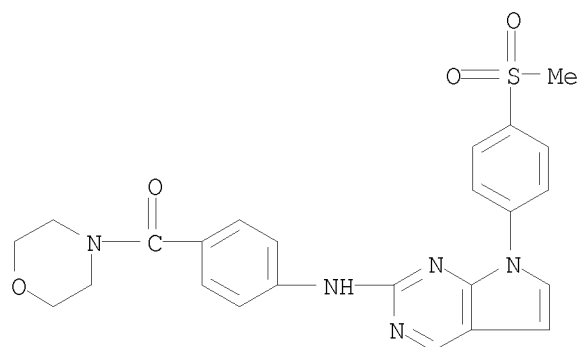
RN 1180154-07-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-methoxy-3-[2-(4-morpholinyl)ethoxy]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-08-8 CAPLUS

CN Methanone, [4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

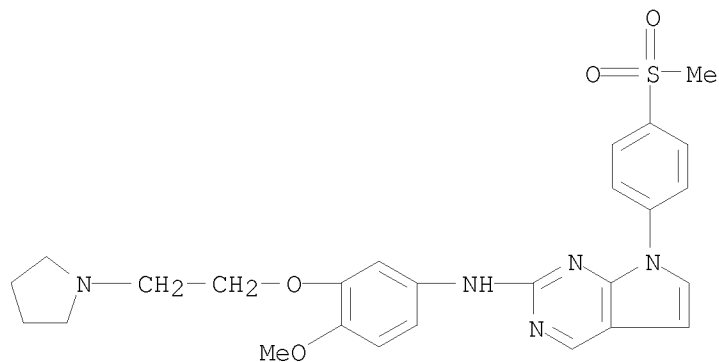


RN 1180154-11-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

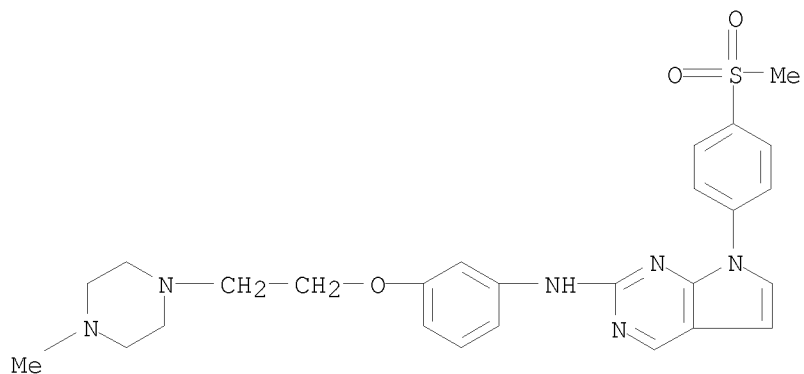
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N-[4-methoxy-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-12-4 CAPLUS

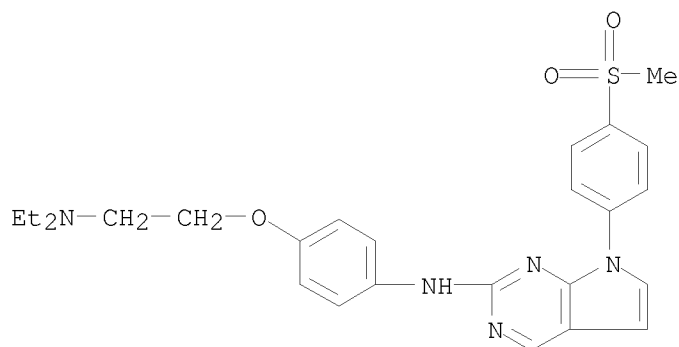
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



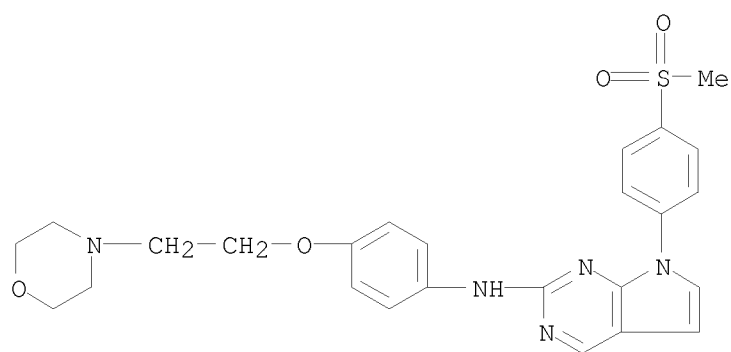
RN 1180154-15-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[2-(diethylamino)ethoxy]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

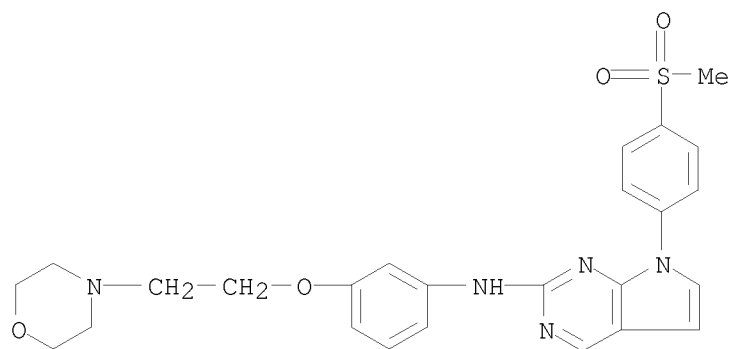
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RN 1180154-16-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-[4-[2-(4-morpholinyl)ethoxy]phenyl]- (CA
INDEX NAME)



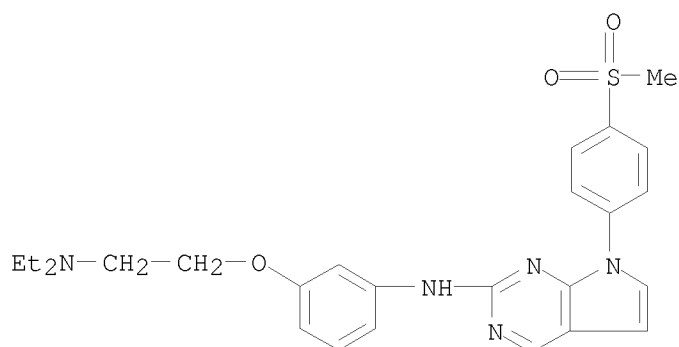
RN 1180154-19-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (CA
INDEX NAME)



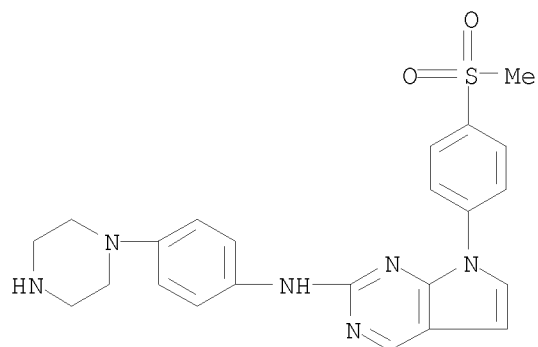
RN 1180154-20-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

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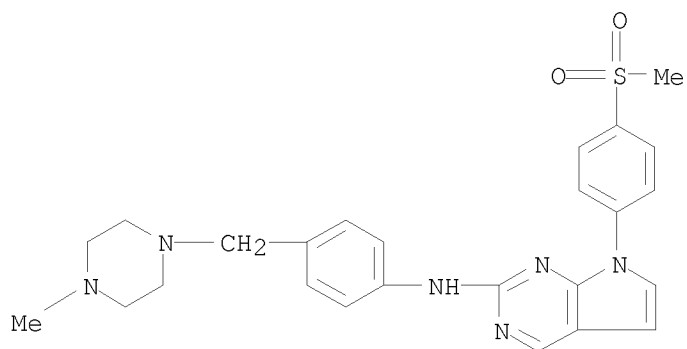
N-[3-[2-(diethylamino)ethoxy]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-23-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



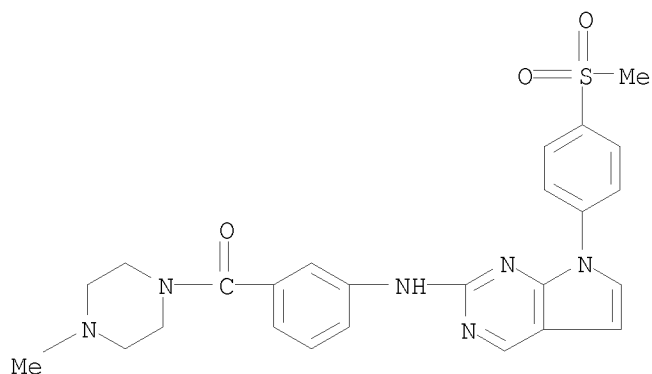
RN 1180154-25-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-7-[4-(methylsulfonyl)phenyl]-
(CA INDEX NAME)



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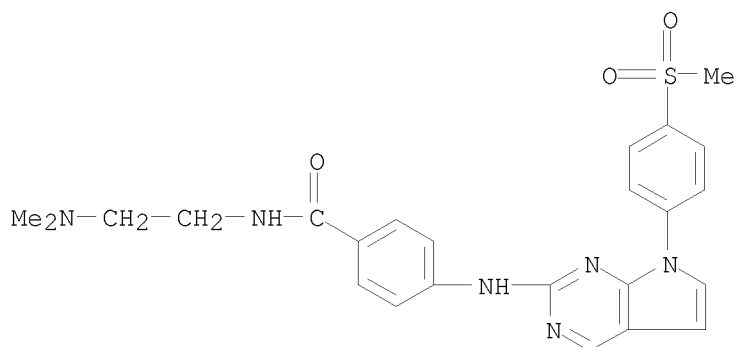
RN 1180154-27-1 CAPLUS

CN Methanone, (4-methyl-1-piperazinyl) [3-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1180154-30-6 CAPLUS

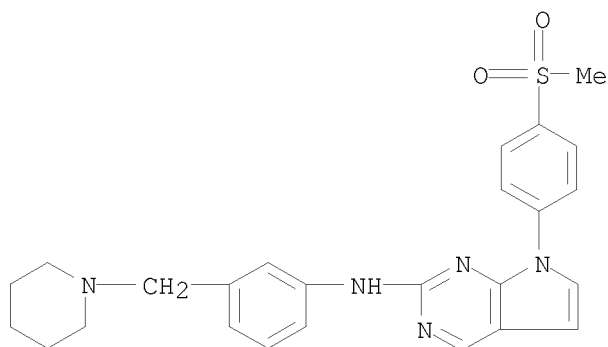
CN Benzamide, N-[2-(dimethylamino)ethyl]-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



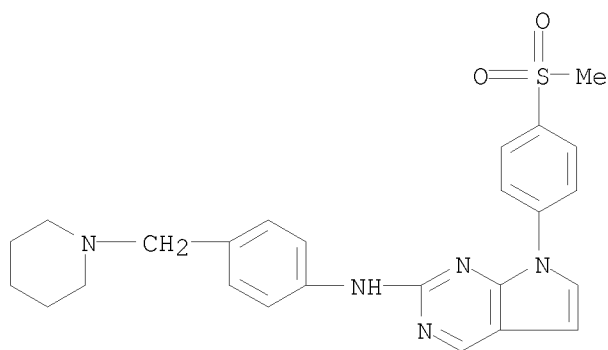
RN 1180154-32-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylsulfonyl)phenyl]-N-[3-(1-piperidinylmethyl)phenyl]- (CA INDEX NAME)

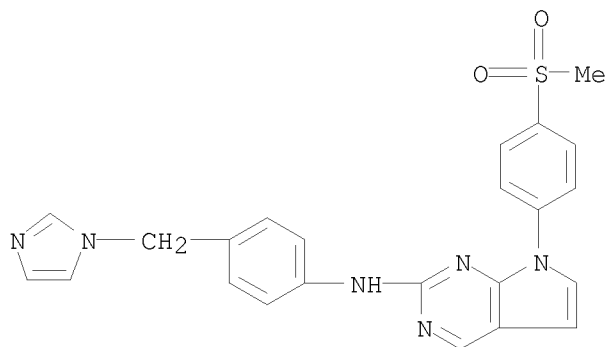
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RN 1180154-34-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-[4-(1-piperidinylmethyl)phenyl]- (CA INDEX
NAME)



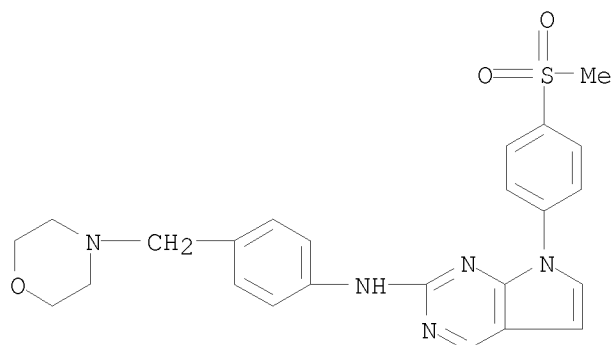
RN 1180154-36-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1H-imidazol-1-ylmethyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)



RN 1180154-39-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

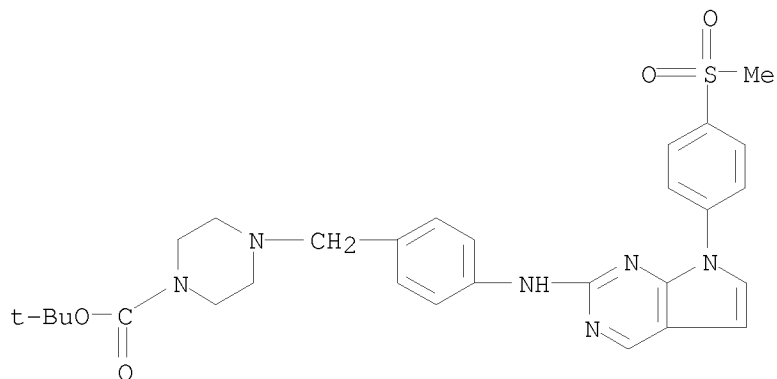
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7-[4-(methylsulfonyl)phenyl]-N-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180154-40-8 CAPLUS

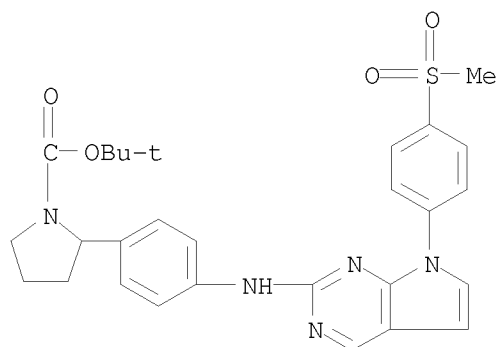
CN 1-Piperazinecarboxylic acid, 4-[[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 1180154-43-1 CAPLUS

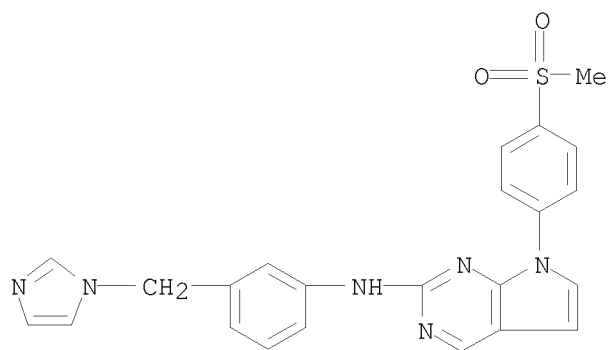
CN 1-Pyrrolidinecarboxylic acid, 2-[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



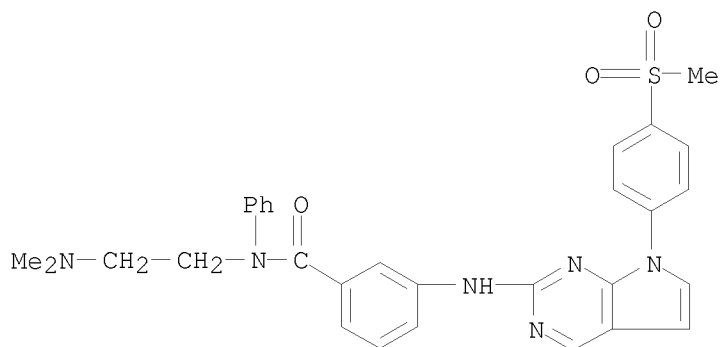
RN 1180154-45-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(1H-imidazol-1-ylmethyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)



RN 1180154-47-5 CAPLUS

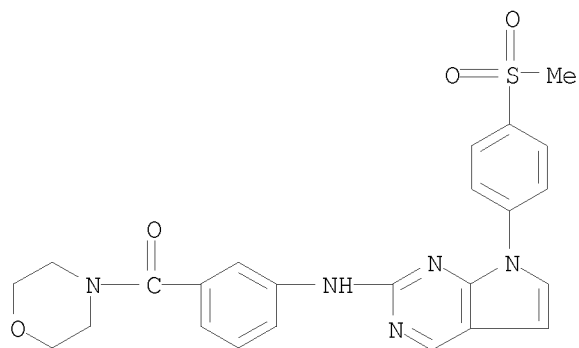
CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[[7-[4-(methylsulfonyl)phenyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-phenyl- (CA INDEX NAME)



RN 1180154-49-7 CAPLUS

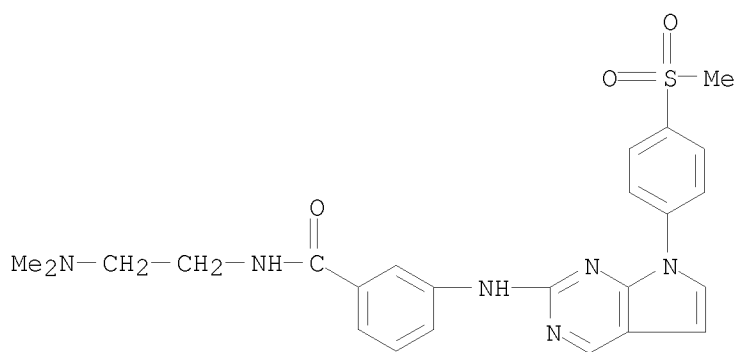
CN Methanone, [3-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

10589099



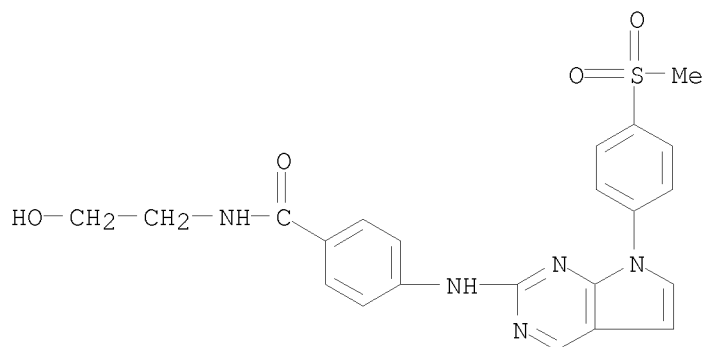
RN 1180154-51-1 CAPLUS

CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180154-53-3 CAPLUS

CN Benzamide, N-(2-hydroxyethyl)-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

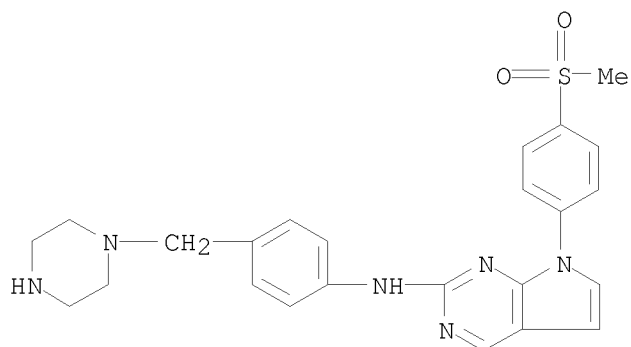


RN 1180154-55-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylsulfonyl)phenyl]-N-[4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)

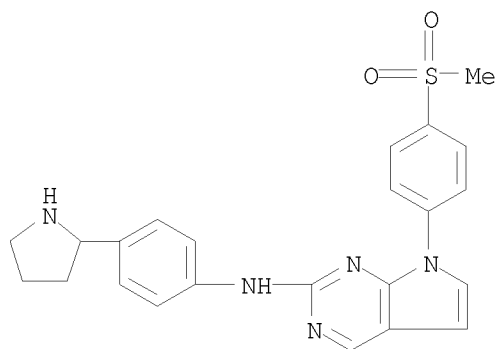
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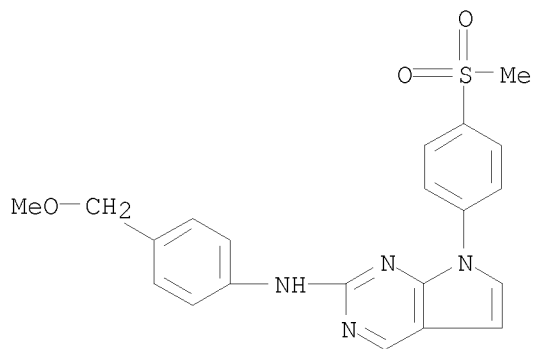
RN 1180154-57-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylsulfonyl)phenyl]-N-[4-(2-pyrrolidinyl)phenyl]- (CA INDEX
NAME)



RN 1180154-59-9 CAPLUS

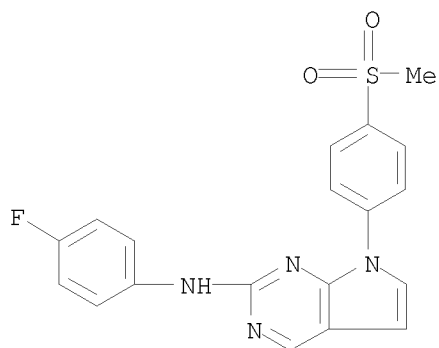
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(methoxymethyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



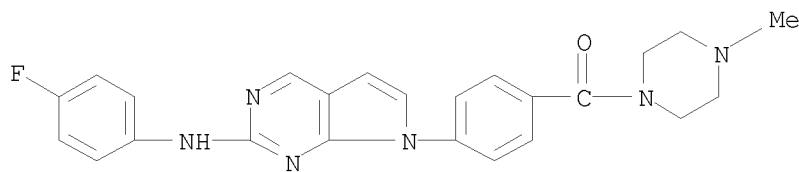
RN 1180154-61-3 CAPLUS

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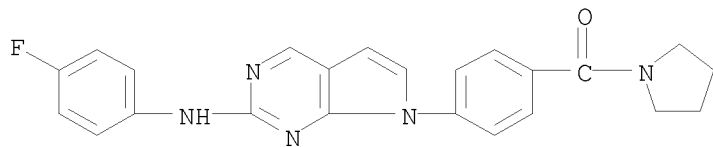
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-fluorophenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



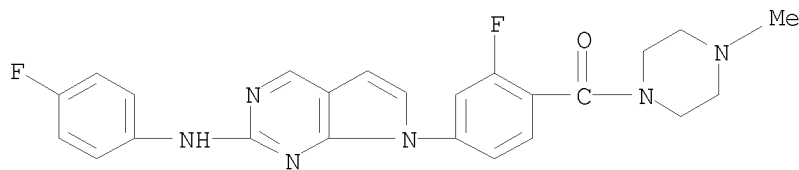
RN 1180154-63-5 CAPLUS
CN Methanone, [4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180154-66-8 CAPLUS
CN Methanone, [4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-pyrrolidinyl- (CA INDEX NAME)



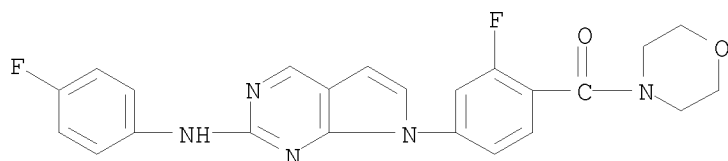
RN 1180154-67-9 CAPLUS
CN Methanone, [2-fluoro-4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180154-69-1 CAPLUS

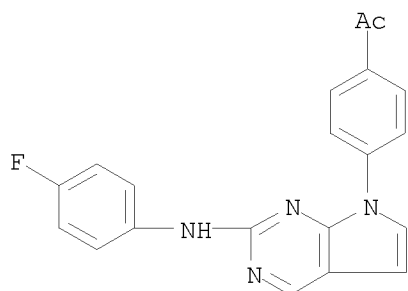
10589099

CN Methanone, [2-fluoro-4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



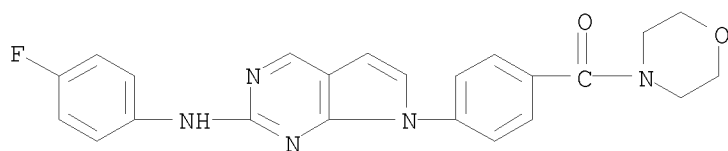
RN 1180154-71-5 CAPLUS

CN Ethanone, 1-[4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



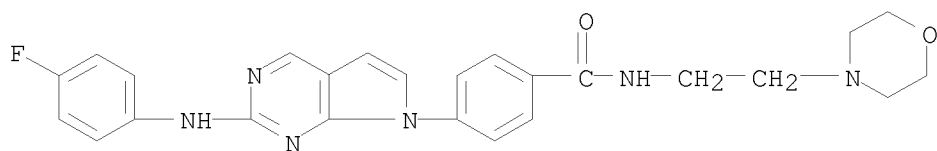
RN 1180154-73-7 CAPLUS

CN Methanone, [4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180154-75-9 CAPLUS

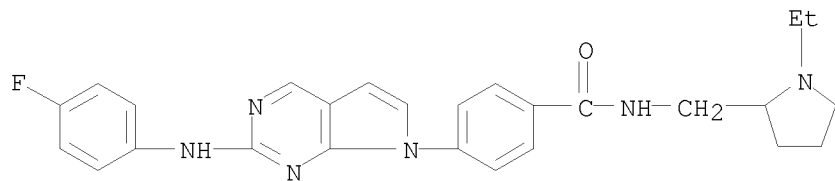
CN Benzamide, 4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



RN 1180154-78-2 CAPLUS

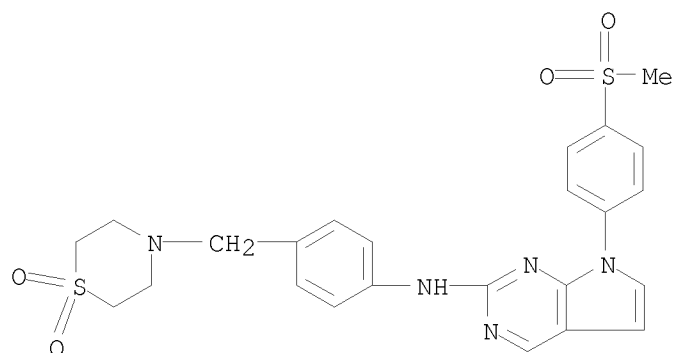
CN Benzamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-4-[2-[(4-fluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



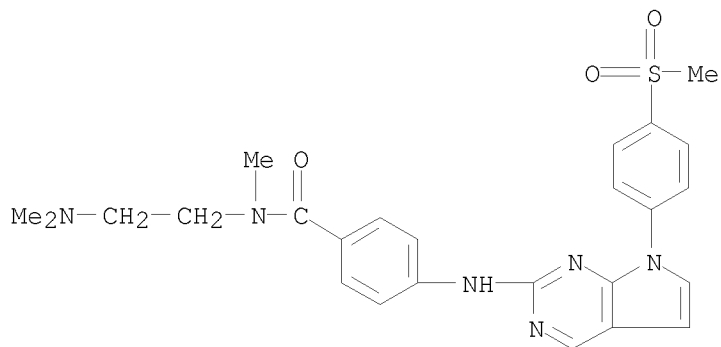
RN 1180154-79-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180154-82-8 CAPLUS

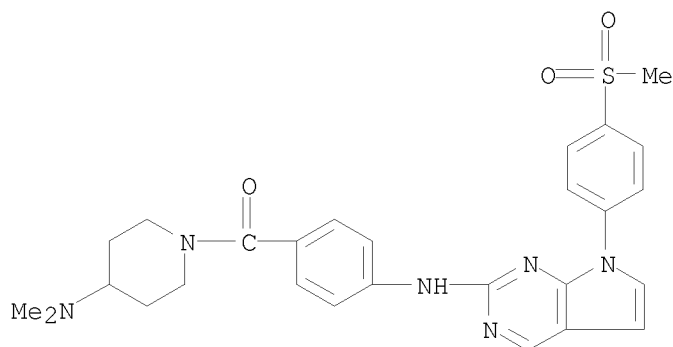
CN Benzamide, N-[2-(dimethylamino)ethyl]-N-methyl-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



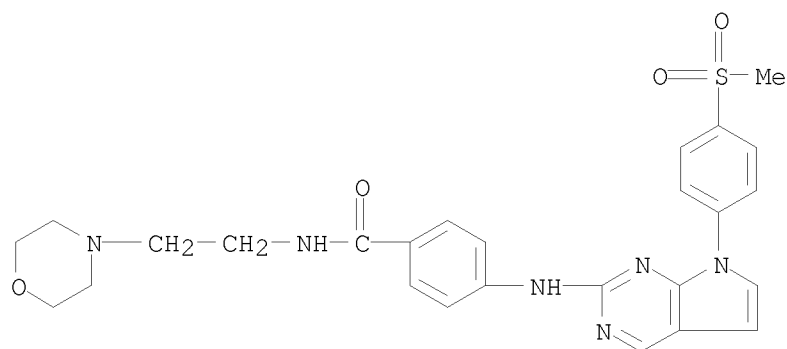
RN 1180154-84-0 CAPLUS

CN Methanone, [4-(dimethylamino)-1-piperidinyl][4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

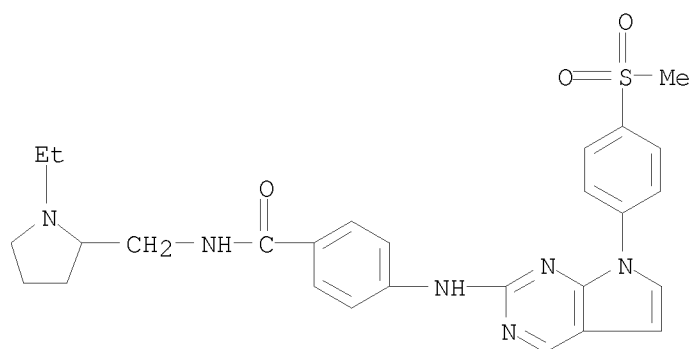
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RN 1180154-85-1 CAPLUS
 CN Benzamide, 4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



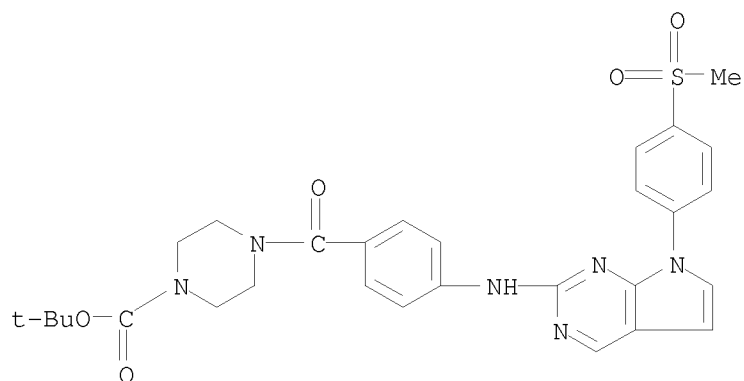
RN 1180154-86-2 CAPLUS
 CN Benzamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180154-89-5 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, 1,1-dimethylethyl ester (CA

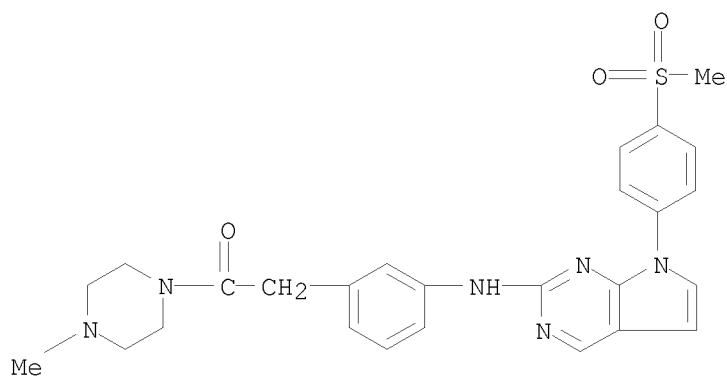
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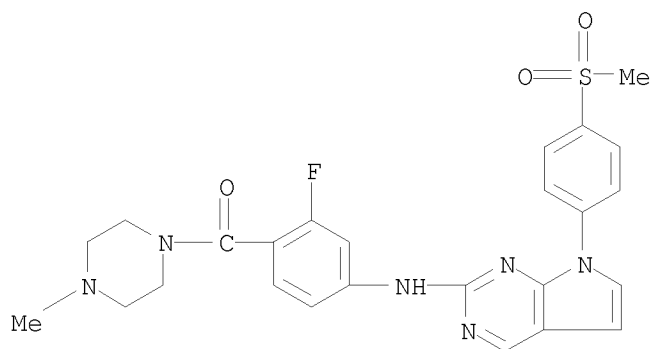
RN 1180154-92-0 CAPLUS

CN Ethanone, 1-(4-methyl-1-piperazinyl)-2-[3-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1180154-93-1 CAPLUS

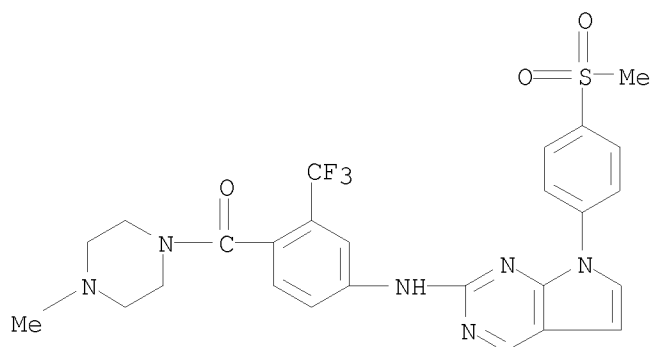
CN Methanone, [2-fluoro-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



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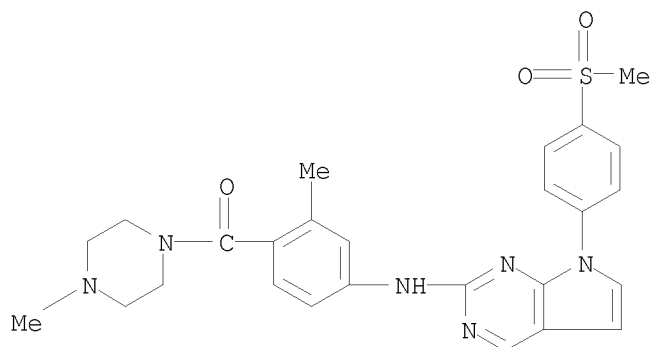
RN 1180154-94-2 CAPLUS

CN Methanone, (4-methyl-1-piperazinyl)[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



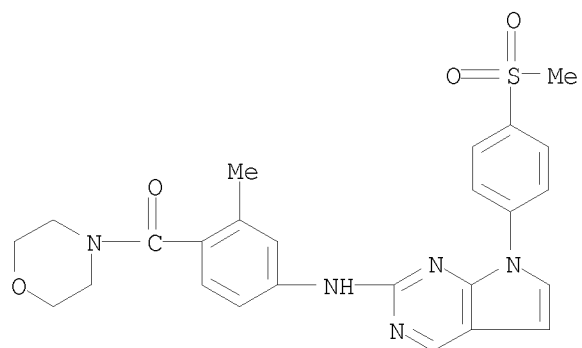
RN 1180154-98-6 CAPLUS

CN Methanone, [2-methyl-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180155-00-3 CAPLUS

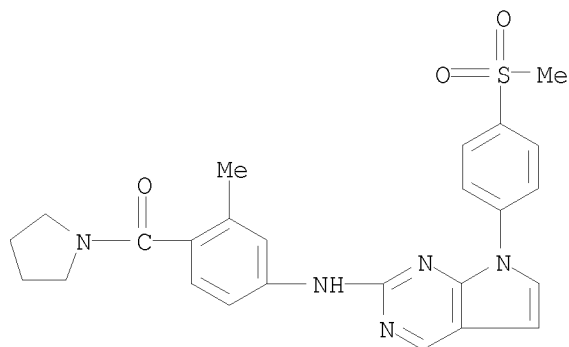
CN Methanone, [2-methyl-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



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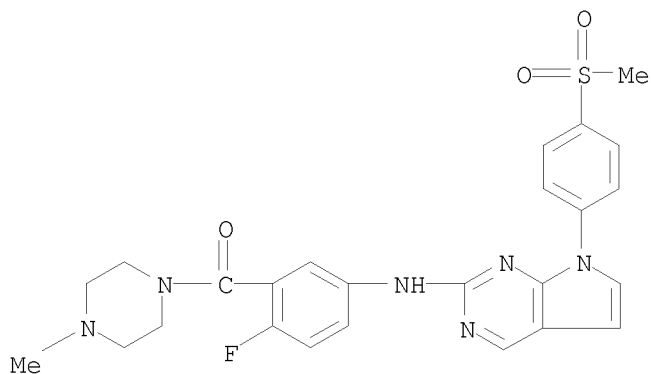
RN 1180155-01-4 CAPLUS

CN Methanone, [2-methyl-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-pyrrolidinyl- (CA INDEX NAME)



RN 1180155-02-5 CAPLUS

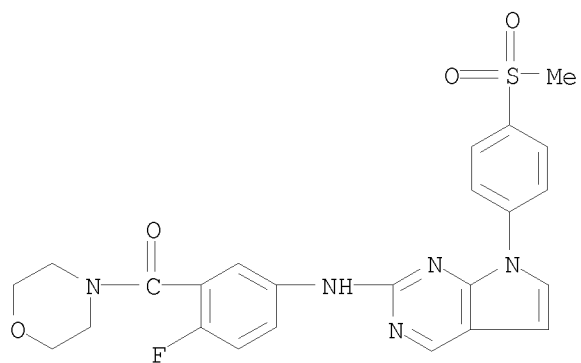
CN Methanone, [2-fluoro-5-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180155-03-6 CAPLUS

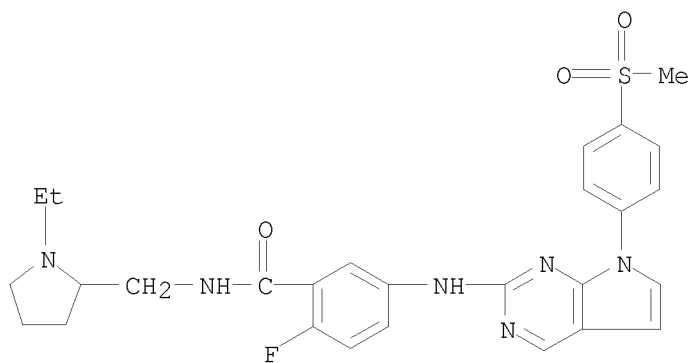
CN Methanone, [2-fluoro-5-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

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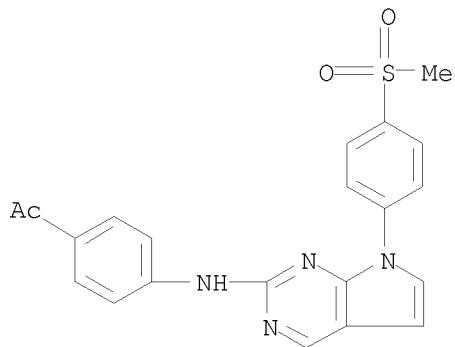
RN 1180155-04-7 CAPLUS

CN Benzamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-fluoro-5-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180155-05-8 CAPLUS

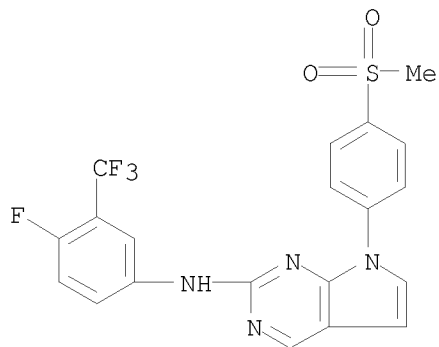
CN Ethanone, 1-[4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



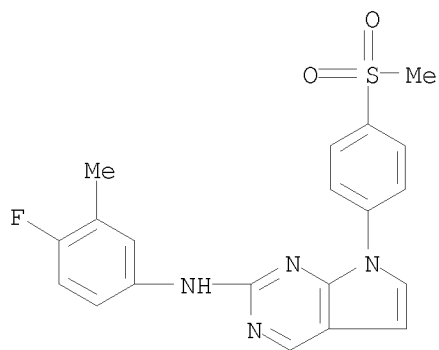
RN 1180155-06-9 CAPLUS

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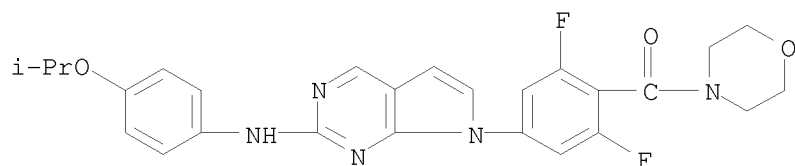
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-fluoro-3-(trifluoromethyl)phenyl]-7-[4-(methylsulfonyl)phenyl]- (CA
INDEX NAME)



RN 1180155-08-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-fluoro-3-methylphenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

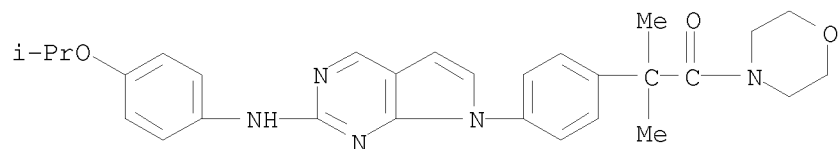


RN 1180155-11-6 CAPLUS
CN Methanone, [2,6-difluoro-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



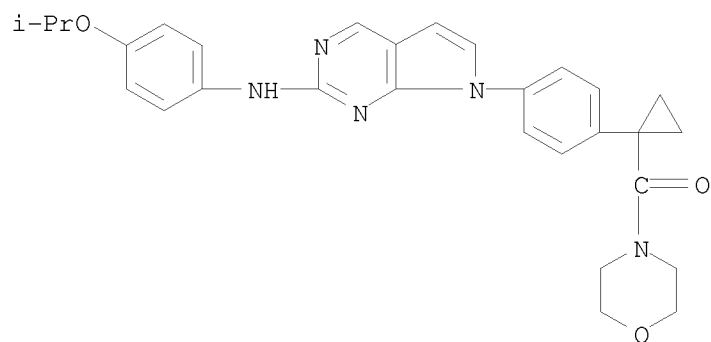
RN 1180155-13-8 CAPLUS
CN 1-Propanone, 2-methyl-2-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)

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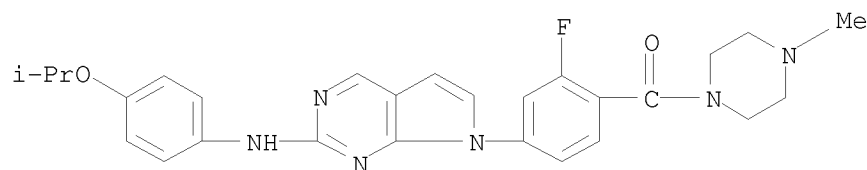
RN 1180155-14-9 CAPLUS

CN Methanone, [1-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]cyclopropyl]-4-morpholinyl- (CA INDEX NAME)



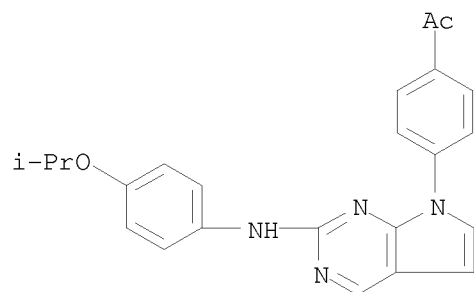
RN 1180155-16-1 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180155-19-4 CAPLUS

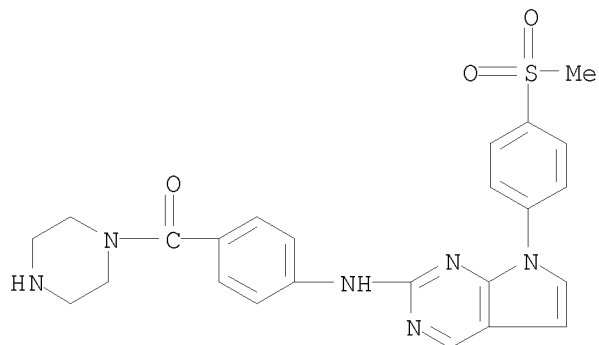
CN Ethanone, 1-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



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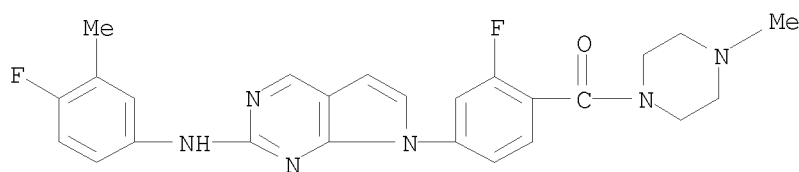
RN 1180155-21-8 CAPLUS

CN Methanone, [4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl- (CA INDEX NAME)



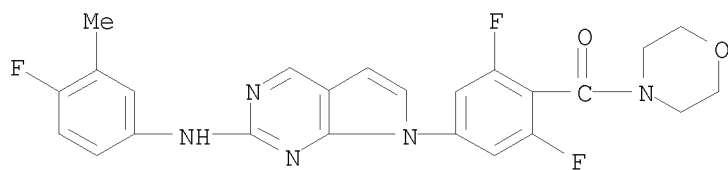
RN 1180155-22-9 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



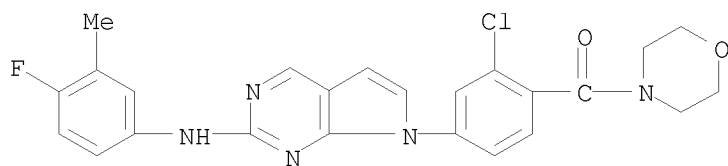
RN 1180155-25-2 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180155-28-5 CAPLUS

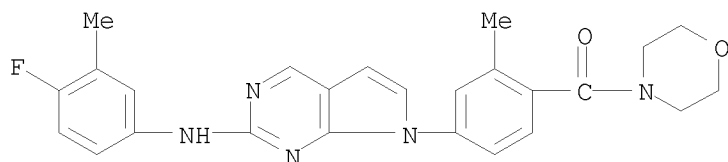
CN Methanone, [2-chloro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



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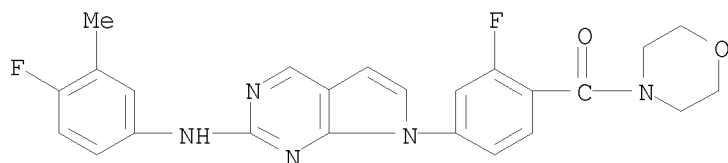
RN 1180155-29-6 CAPLUS

CN Methanone, [4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-methylphenyl]-4-morpholinyl- (CA INDEX NAME)



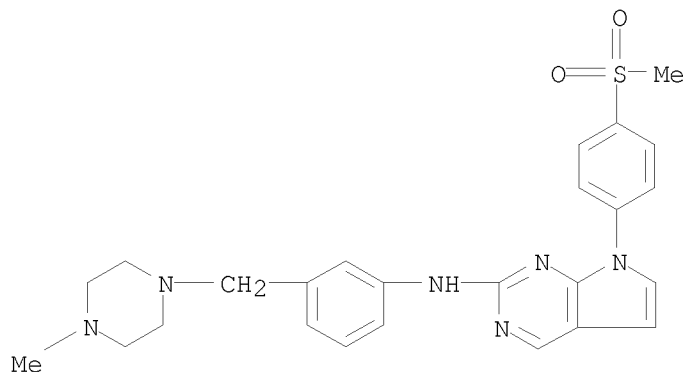
RN 1180155-31-0 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180155-33-2 CAPLUS

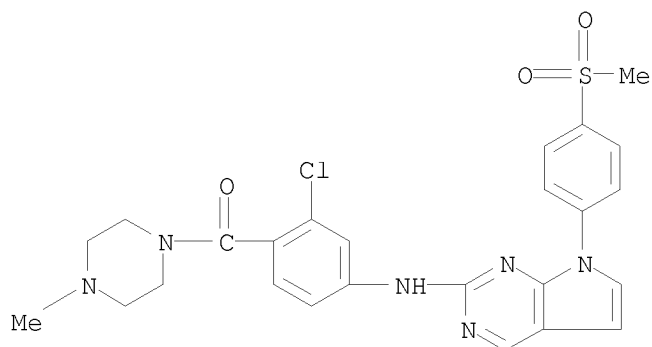
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-[(4-methyl-1-piperazinyl)methyl]phenyl]-7-[4-(methylsulfonyl)phenyl]-
(CA INDEX NAME)



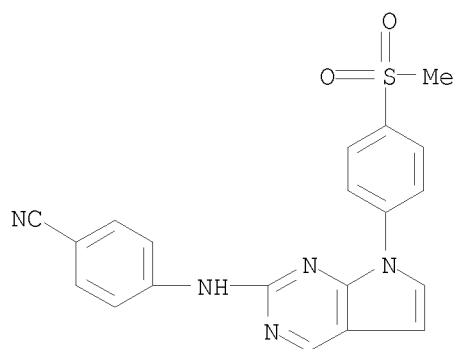
RN 1180155-36-5 CAPLUS

CN Methanone, [2-chloro-4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

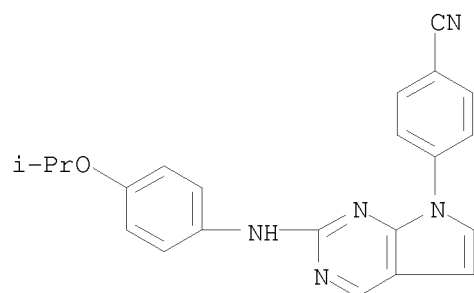
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RN 1180155-37-6 CAPLUS
CN Benzonitrile, 4-[[7-[4-(methylsulfonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

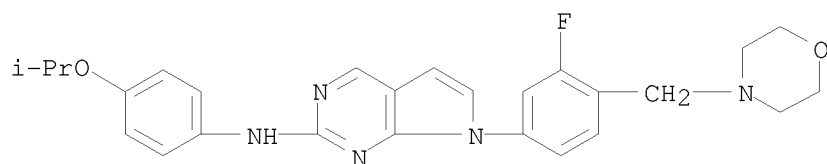


RN 1180155-40-1 CAPLUS
CN Benzonitrile, 4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



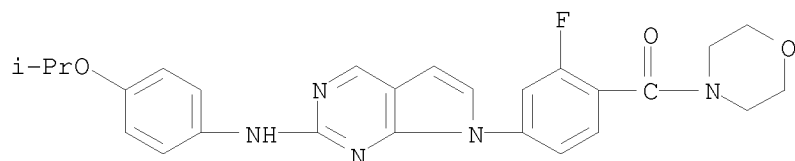
RN 1180155-42-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)

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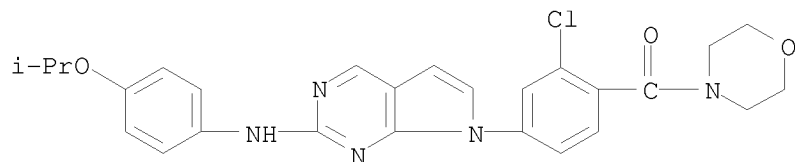
RN 1180155-44-5 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



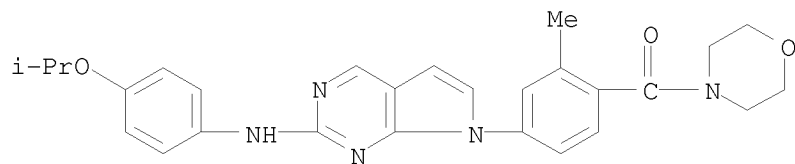
RN 1180155-45-6 CAPLUS

CN Methanone, [2-chloro-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180155-48-9 CAPLUS

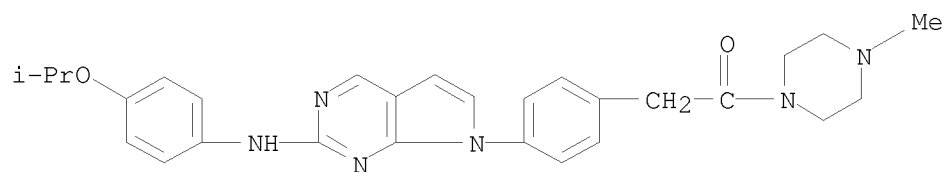
CN Methanone, [2-methyl-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180155-50-3 CAPLUS

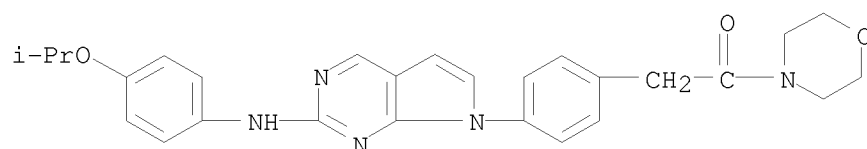
CN Ethanone, 2-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

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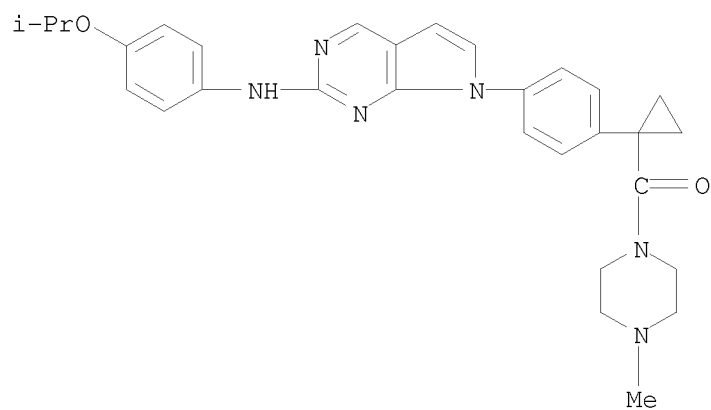
RN 1180155-52-5 CAPLUS

CN Ethanone, 2-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)



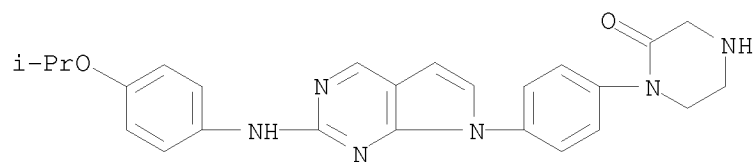
RN 1180155-53-6 CAPLUS

CN Methanone, [1-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]cyclopropyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180155-55-8 CAPLUS

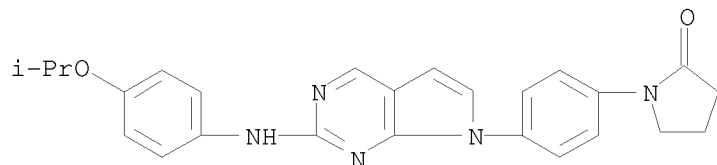
CN 2-Piperazinone, 1-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1180155-58-1 CAPLUS

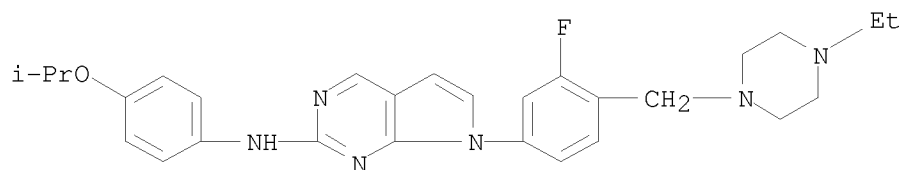
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CN 2-Pyrrolidinone, 1-[4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



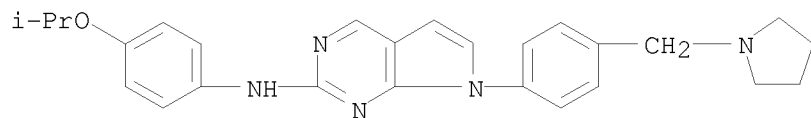
RN 1180155-60-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(4-ethyl-1-piperazinyl)methyl]-3-fluorophenyl]-N-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)



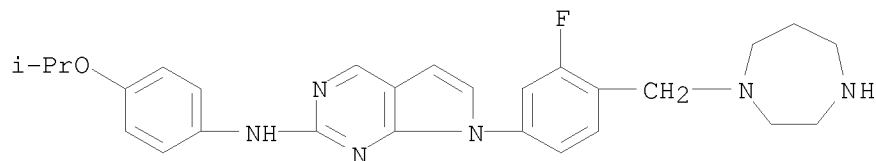
RN 1180155-62-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-methylethoxy)phenyl]-7-[4-(1-pyrrolidinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180155-65-0 CAPLUS

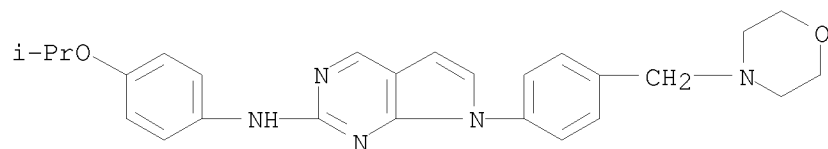
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-fluoro-4-[(hexahydro-1H-1,4-diazepin-1-yl)methyl]phenyl]-N-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)



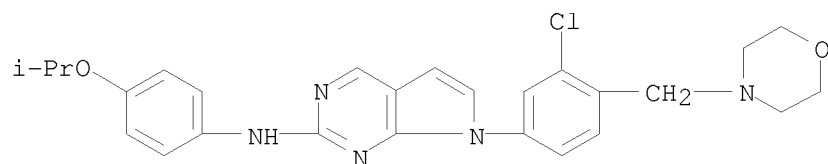
RN 1180155-66-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-methylethoxy)phenyl]-7-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

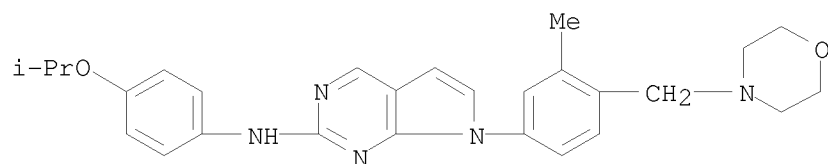
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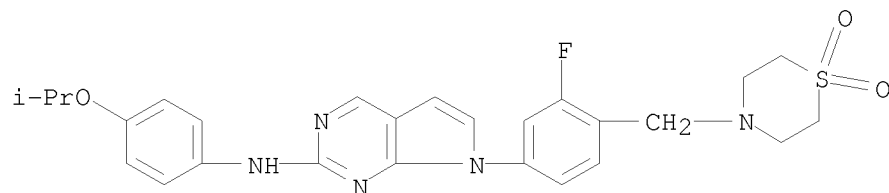
RN 1180155-69-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-chloro-4-(4-morpholinylmethyl)phenyl]-N-[4-(1-methylethoxy)phenyl]-
(CA INDEX NAME)



RN 1180155-72-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-methylethoxy)phenyl]-7-[3-methyl-4-(4-morpholinylmethyl)phenyl]-
(CA INDEX NAME)

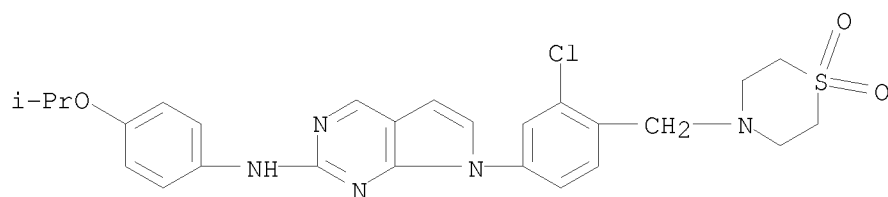


RN 1180155-73-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3-fluorophenyl]-N-[4-(1-
methylethoxy)phenyl]- (CA INDEX NAME)



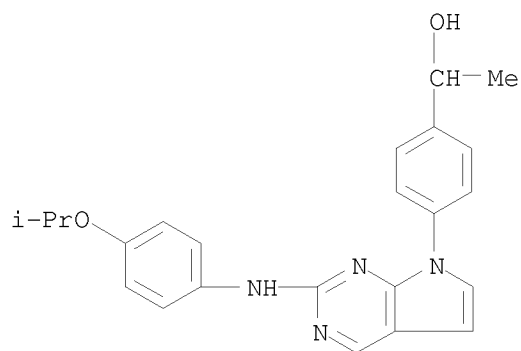
RN 1180155-75-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-chloro-4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl]-N-[4-(1-
methylethoxy)phenyl]- (CA INDEX NAME)

10589099



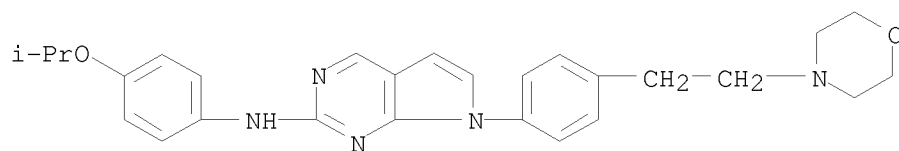
RN 1180155-77-4 CAPLUS

CN Benzenemethanol, α -methyl-4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



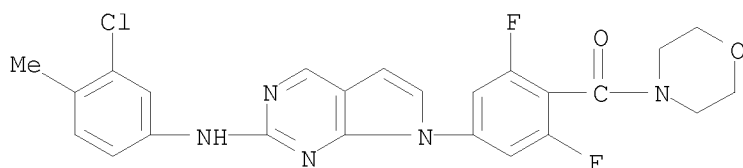
RN 1180155-80-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-(1-methylethoxy)phenyl]-7-[4-[2-(4-morpholinyl)ethyl]phenyl]- (CA INDEX NAME)



RN 1180155-81-0 CAPLUS

CN Methanone, [4-[2-[(3-chloro-4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl- (CA INDEX NAME)

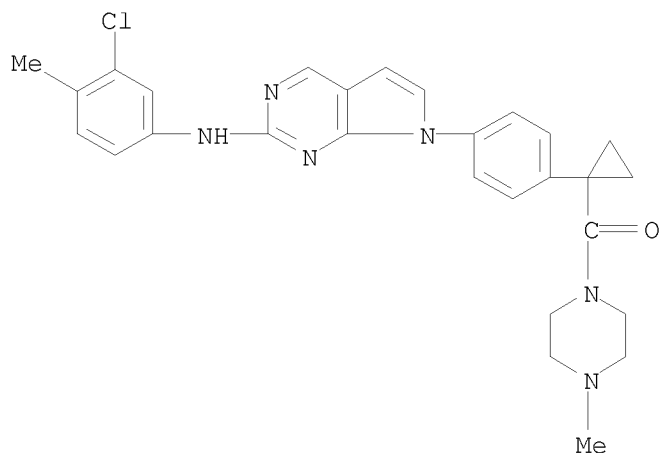


RN 1180155-83-2 CAPLUS

CN Methanone, [1-[4-[2-[(3-chloro-4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]cyclopropyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

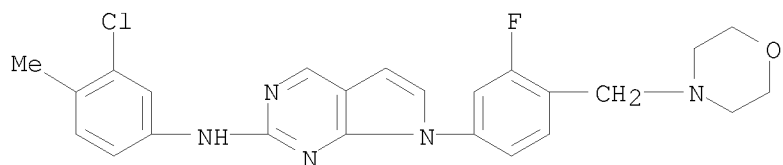
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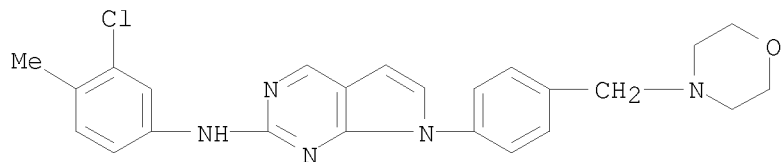
RN 1180155-85-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chloro-4-methylphenyl)-7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-
(CA INDEX NAME)



RN 1180155-88-7 CAPLUS

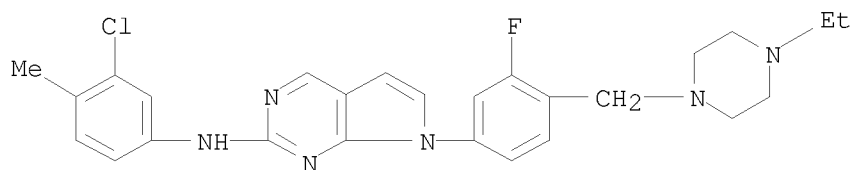
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chloro-4-methylphenyl)-7-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX
NAME)



RN 1180155-90-1 CAPLUS

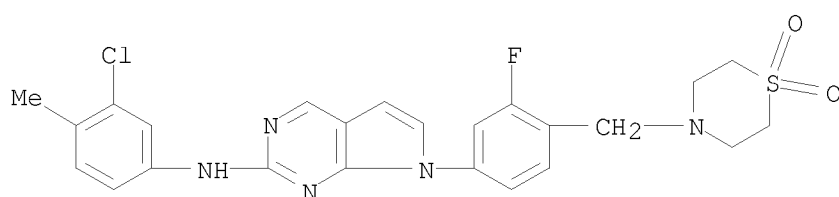
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chloro-4-methylphenyl)-7-[4-[(4-ethyl-1-piperazinyl)methyl]-3-
fluorophenyl]- (CA INDEX NAME)

10589099



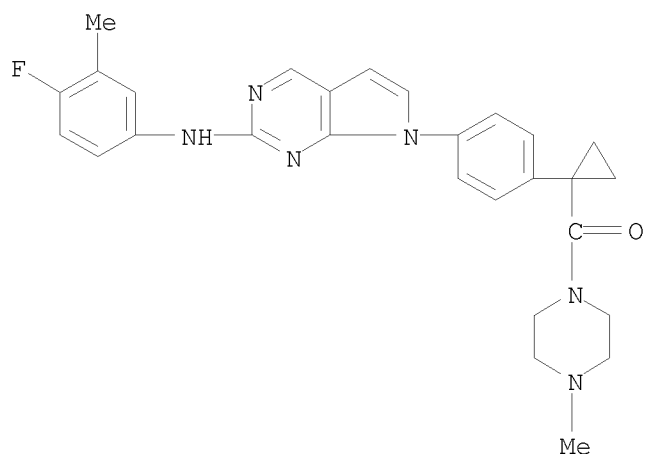
RN 1180155-92-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chloro-4-methylphenyl)-7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3-
fluorophenyl]- (CA INDEX NAME)



RN 1180155-94-5 CAPLUS

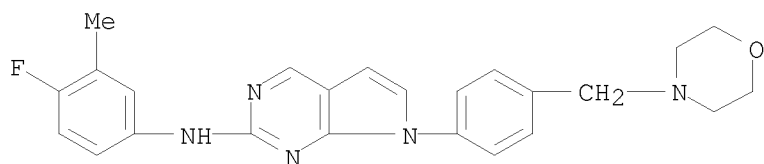
CN Methanone, [1-[4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]phenyl]cyclopropyl](4-methyl-1-piperazinyl)- (CA INDEX
NAME)



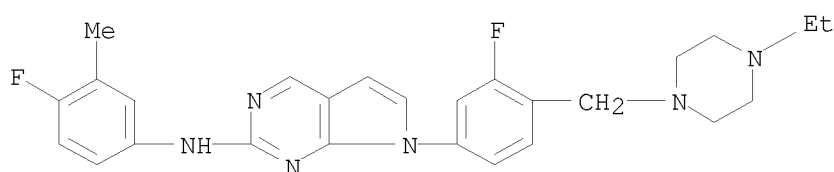
RN 1180155-96-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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NAME)

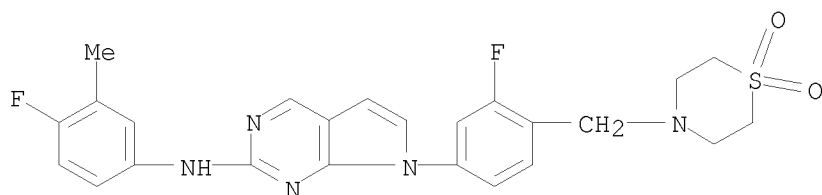
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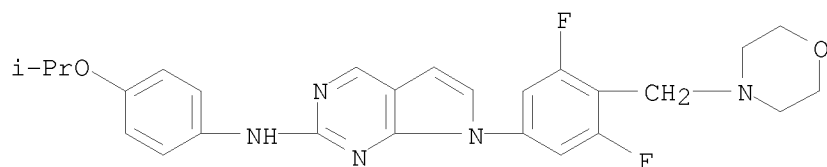
RN 1180155-97-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(4-ethyl-1-piperazinyl)methyl]-3-fluorophenyl]-N-(4-fluoro-3-methylphenyl)- (CA INDEX NAME)



RN 1180156-00-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3-fluorophenyl]-N-(4-fluoro-3-methylphenyl)- (CA INDEX NAME)

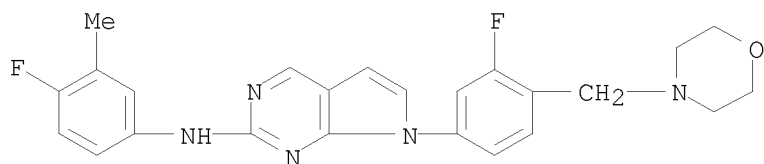


RN 1180156-03-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)

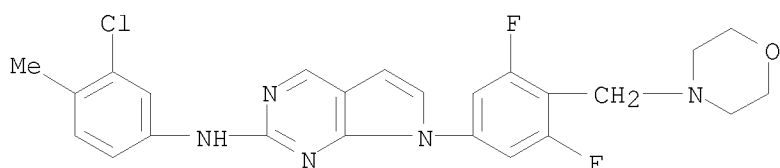


RN 1180156-04-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-fluoro-3-methylphenyl)-7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-
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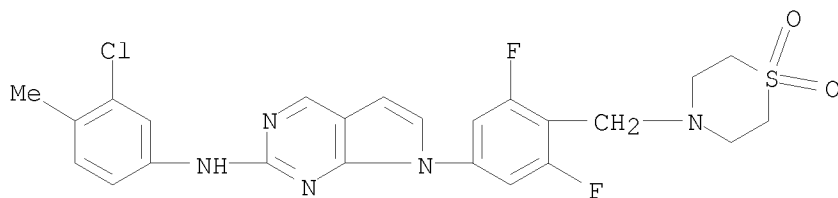
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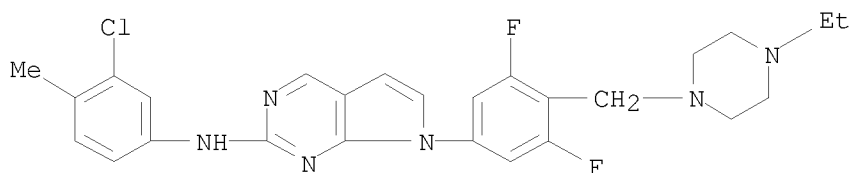
RN 1180156-06-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chloro-4-methylphenyl)-7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-
(CA INDEX NAME)



RN 1180156-09-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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3,5-difluorophenyl]- (CA INDEX NAME)

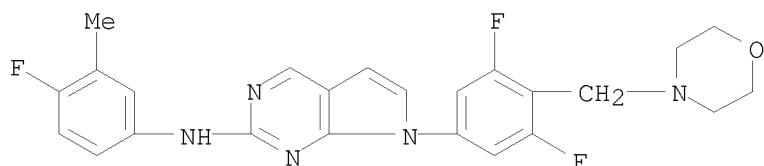


RN 1180156-11-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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difluorophenyl]- (CA INDEX NAME)

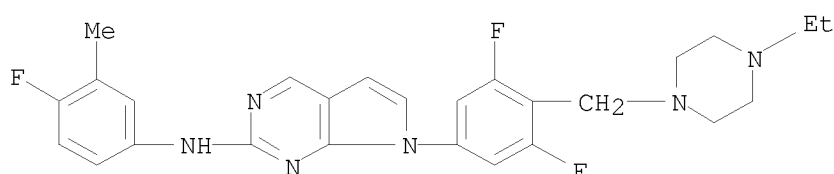


RN 1180156-12-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(4-fluoro-3-methylphenyl)-
(CA INDEX NAME)

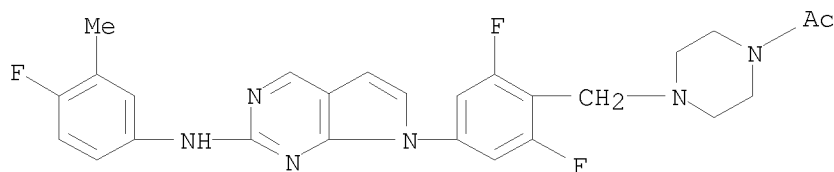
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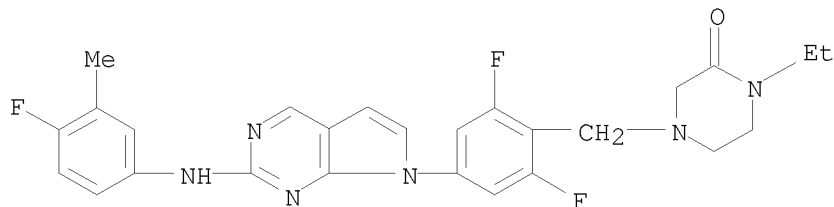
RN 1180156-14-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(4-ethyl-1-piperazinyl)methyl]-3,5-difluorophenyl]-N-(4-fluoro-3-
methylphenyl)- (CA INDEX NAME)



RN 1180156-17-5 CAPLUS
CN Ethanone, 1-[4-[[2,6-difluoro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]-1-piperazinyl]- (CA INDEX
NAME)

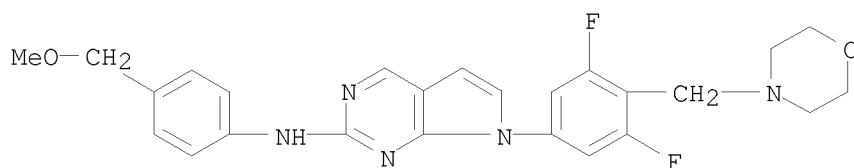


RN 1180156-19-7 CAPLUS
CN 2-Piperazinone, 4-[[2,6-difluoro-4-[2-[(4-fluoro-3-methylphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]methyl]-1-ethyl- (CA INDEX NAME)

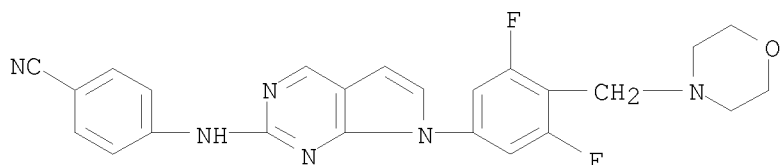


RN 1180156-20-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(methoxymethyl)phenyl]-
(CA INDEX NAME)

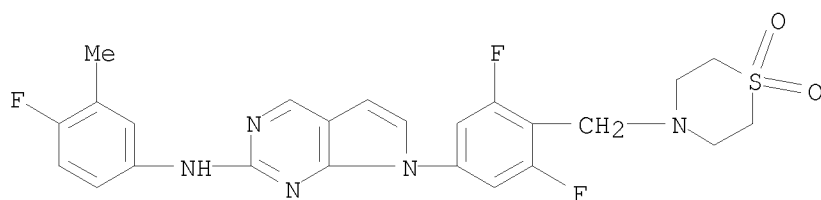
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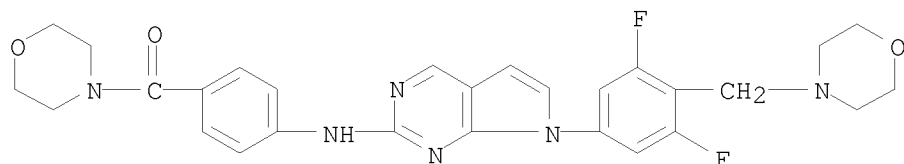
RN 1180156-23-3 CAPLUS
CN Benzonitrile, 4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180156-26-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-(4-fluoro-3-methylphenyl)- (CA INDEX NAME)

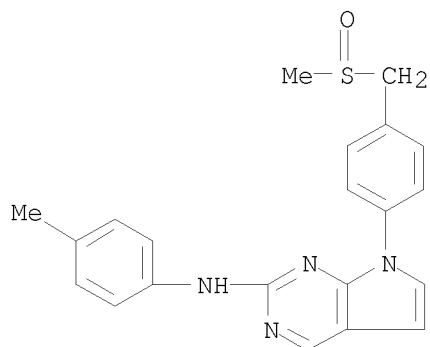


RN 1180156-27-7 CAPLUS
CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

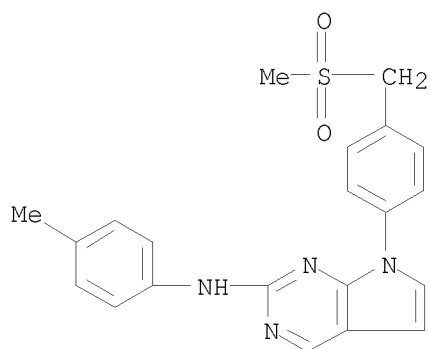


RN 1180156-28-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(4-methylphenyl)-7-[4-[(methylsulfinyl)methyl]phenyl]- (CA INDEX NAME)

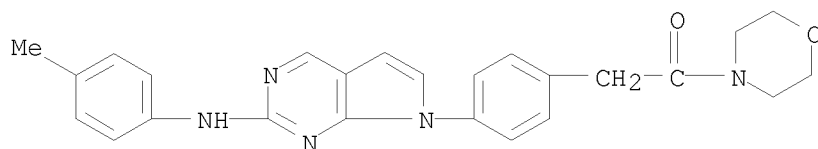
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RN 1180156-31-3 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-(4-methylphenyl)-7-[4-[(methylsulfonyl)methyl]phenyl]- (CA INDEX NAME)

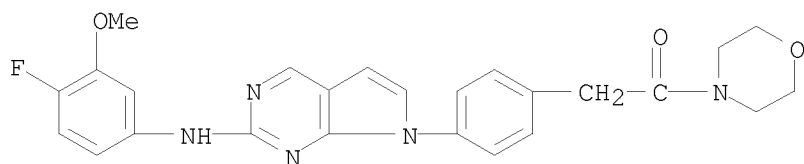


RN 1180156-34-6 CAPLUS
 CN Ethanone, 2-[4-[2-[(4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)



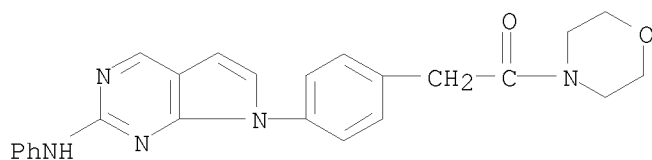
RN 1180156-35-7 CAPLUS
 CN Ethanone, 2-[4-[2-[(4-fluoro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)

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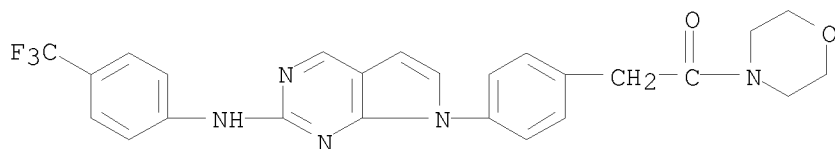
RN 1180156-37-9 CAPLUS

CN Ethanone, 1-(4-morpholinyl)-2-[4-[2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



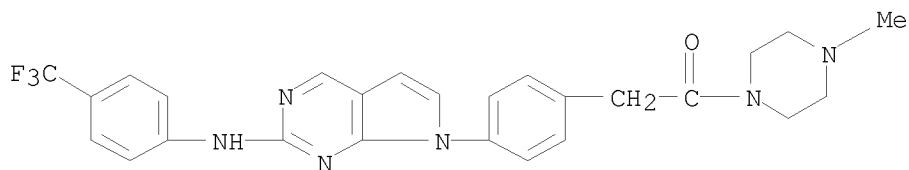
RN 1180156-40-4 CAPLUS

CN Ethanone, 1-(4-morpholinyl)-2-[4-[2-[4-(trifluoromethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1180156-42-6 CAPLUS

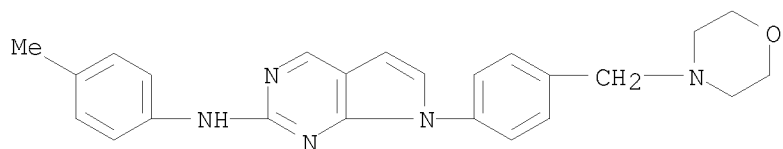
CN Ethanone, 1-(4-methyl-1-piperazinyl)-2-[4-[2-[4-(trifluoromethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



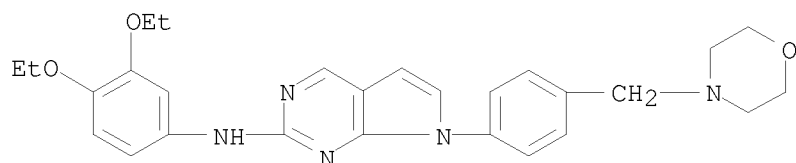
RN 1180156-43-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(4-methylphenyl)-7-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

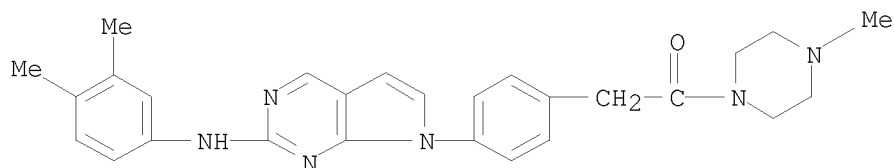
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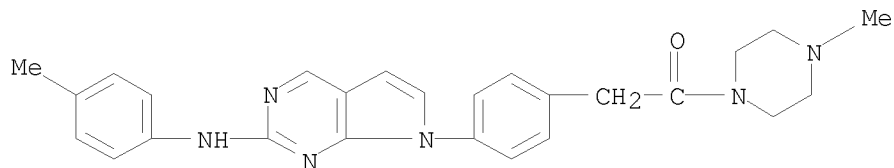
RN 1180156-45-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-diethoxyphenyl)-7-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



RN 1180156-48-2 CAPLUS
CN Ethanone, 2-[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

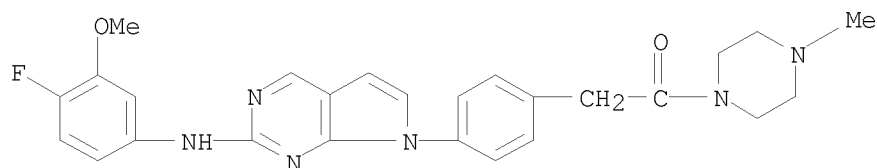


RN 1180156-50-6 CAPLUS
CN Ethanone, 2-[4-[2-[(4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



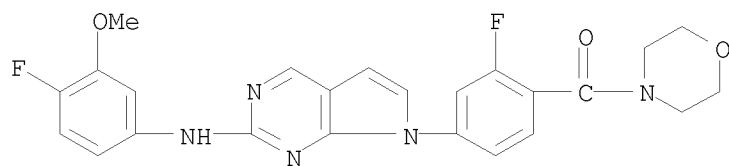
RN 1180156-52-8 CAPLUS
CN Ethanone, 2-[4-[2-[(4-fluoro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

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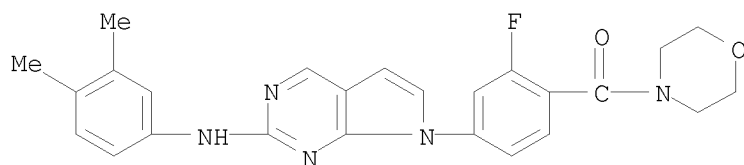
RN 1180156-53-9 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(4-fluoro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180156-56-2 CAPLUS

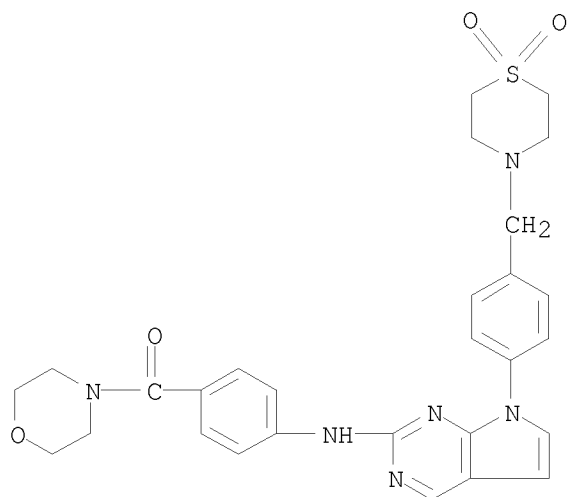
CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180156-58-4 CAPLUS

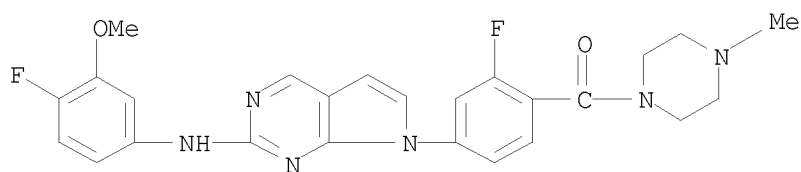
CN Methanone, [4-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

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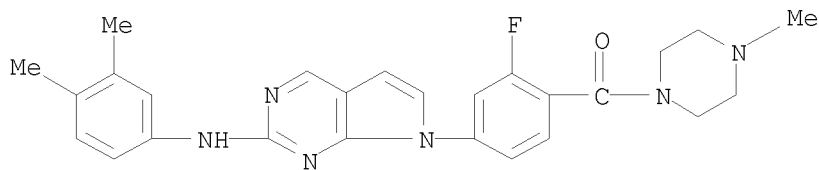
RN 1180156-60-8 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(4-fluoro-3-methoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180156-62-0 CAPLUS

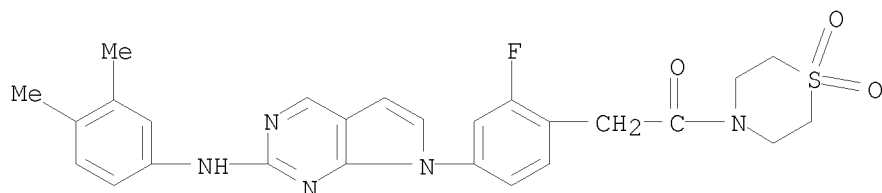
CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180156-64-2 CAPLUS

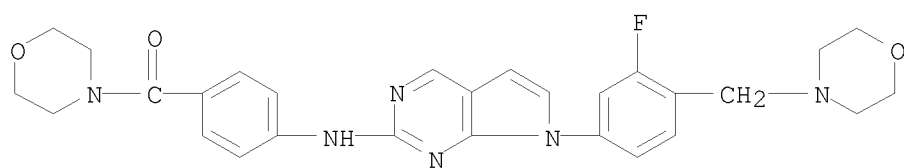
CN Ethanone, 2-[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-1-(1,1-dioxido-4-thiomorpholinyl)- (CA INDEX NAME)

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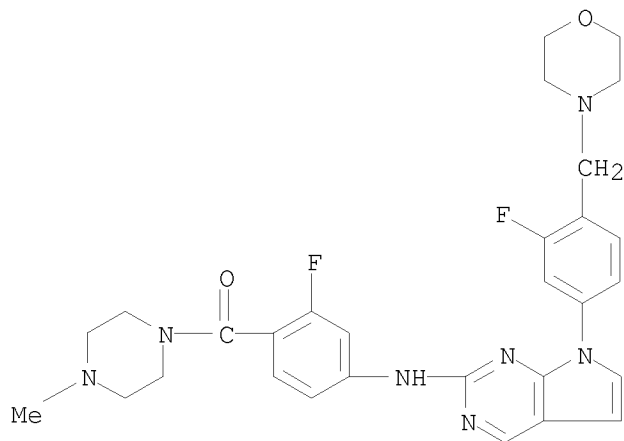
RN 1180156-66-4 CAPLUS

CN Methanone, [4-[[7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180156-68-6 CAPLUS

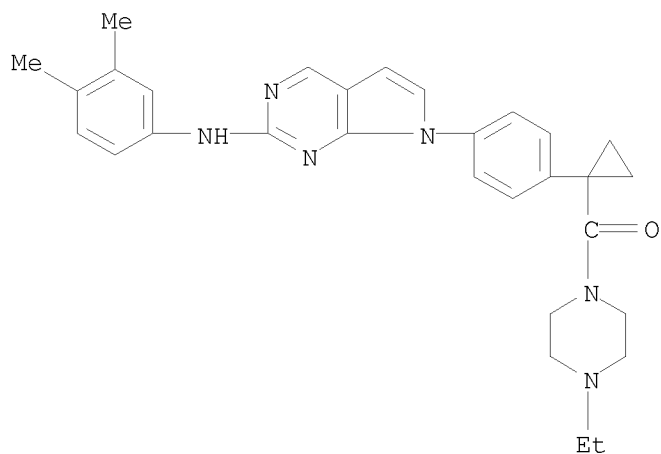
CN Methanone, [2-fluoro-4-[[7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (4-methyl-1-piperazinyl)- (CA INDEX NAME)



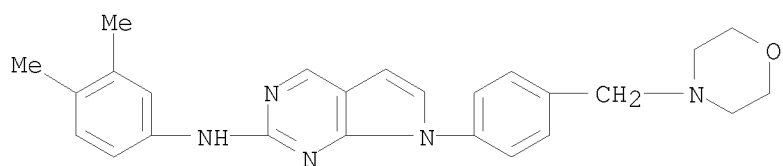
RN 1180156-71-1 CAPLUS

CN Methanone, [1-[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]cyclopropyl] (4-ethyl-1-piperazinyl)- (CA INDEX NAME)

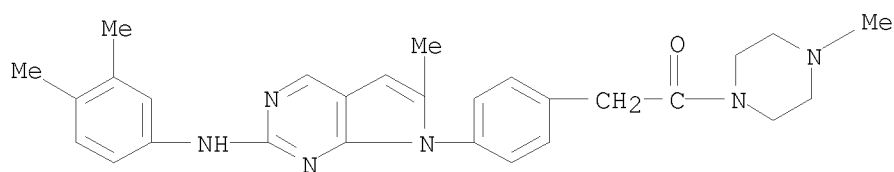
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RN 1180156-73-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-dimethylphenyl)-7-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

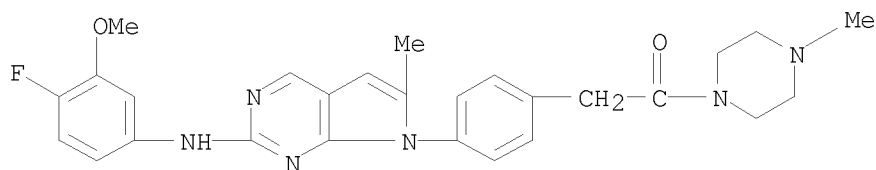


RN 1180156-74-4 CAPLUS
CN Ethanone, 2-[4-[2-[(3,4-dimethylphenyl)amino]-6-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

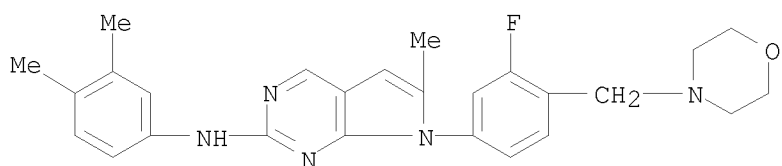


RN 1180156-79-9 CAPLUS
CN Ethanone, 2-[4-[2-[(4-fluoro-3-methoxyphenyl)amino]-6-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

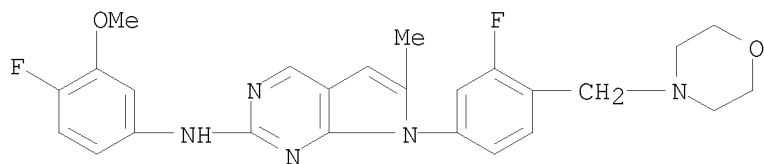
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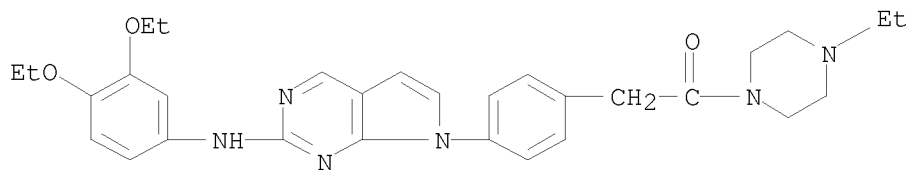
RN 1180156-80-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-dimethylphenyl)-7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-6-methyl-
(CA INDEX NAME)



RN 1180156-82-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-fluoro-3-methoxyphenyl)-7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-6-
methyl- (CA INDEX NAME)

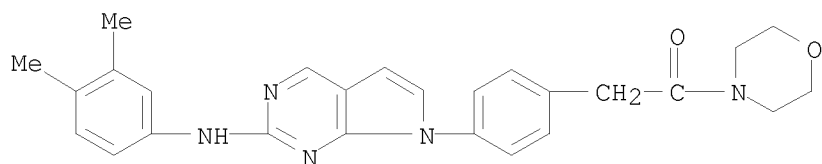


RN 1180156-85-7 CAPLUS
CN Ethanone, 2-[4-[2-[(3,4-diethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-
yl]phenyl]-1-(4-ethyl-1-piperazinyl)- (CA INDEX NAME)



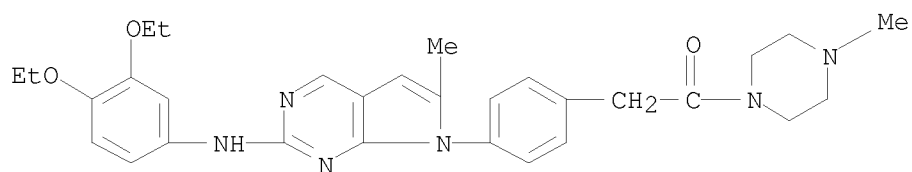
RN 1180156-87-9 CAPLUS
CN Ethanone, 2-[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-
yl]phenyl]-1-(4-morpholinyl)- (CA INDEX NAME)

10589099



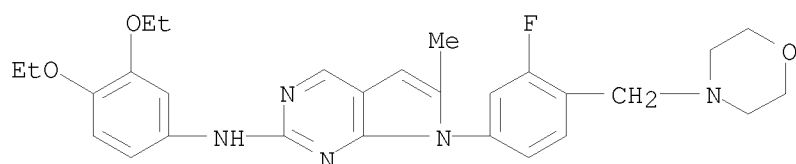
RN 1180156-88-0 CAPLUS

CN Ethanone, 2-[4-[2-[(3,4-diethoxyphenyl)amino]-6-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



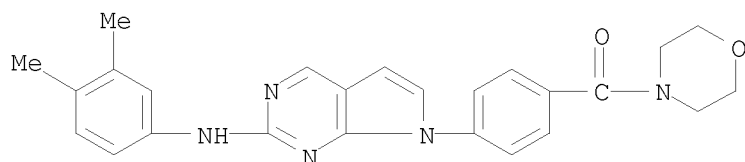
RN 1180156-91-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-diethoxyphenyl)-7-[3-fluoro-4-(4-morpholinylmethyl)phenyl]-6-methyl-
(CA INDEX NAME)



RN 1180156-93-7 CAPLUS

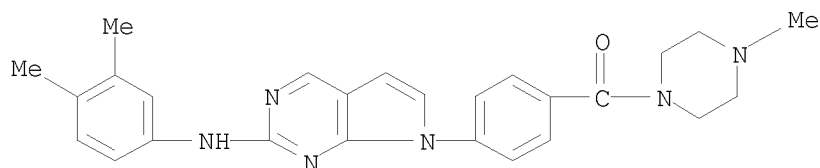
CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180156-95-9 CAPLUS

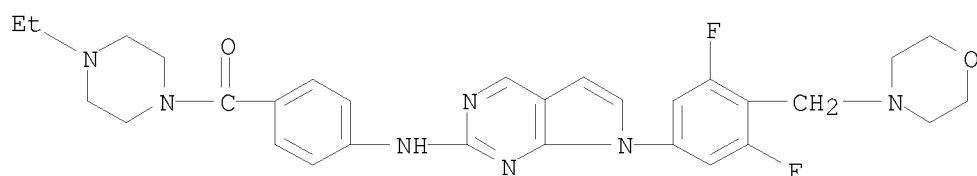
CN Methanone, [4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

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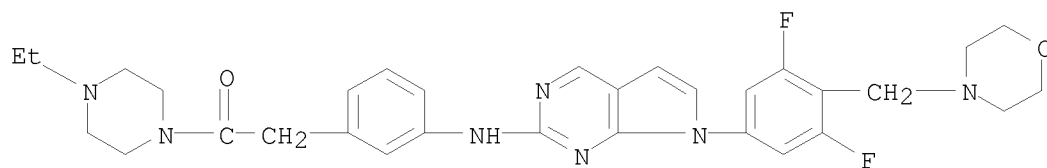
RN 1180156-97-1 CAPLUS

CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (4-ethyl-1-piperazinyl)- (CA INDEX NAME)



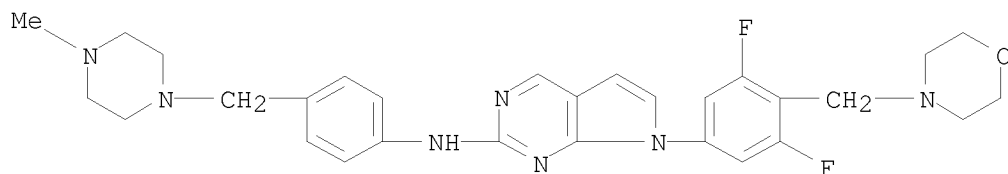
RN 1180156-99-3 CAPLUS

CN Ethanone, 2-[3-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-(4-ethyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180157-02-1 CAPLUS

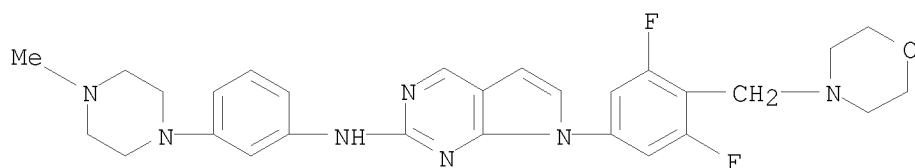
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)



RN 1180157-03-2 CAPLUS

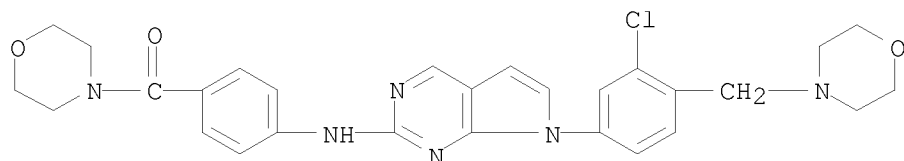
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

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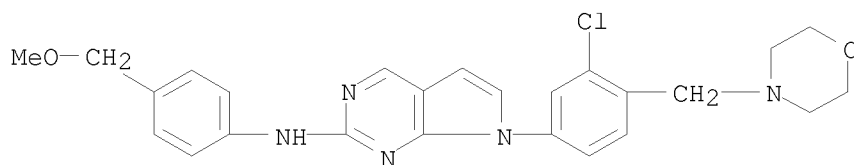
RN 1180157-06-5 CAPLUS

CN Methanone, [4-[[7-[3-chloro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



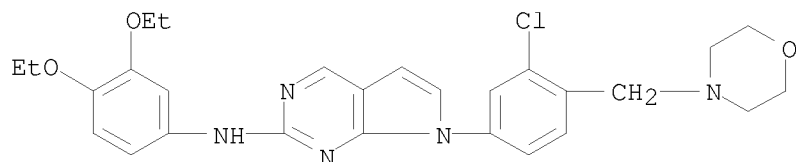
RN 1180157-08-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-chloro-4-(4-morpholinylmethyl)phenyl]-N-[4-(methoxymethyl)phenyl]-
(CA INDEX NAME)



RN 1180157-10-1 CAPLUS

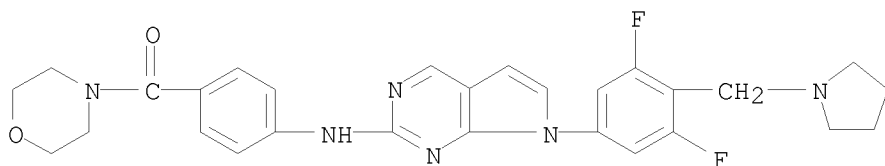
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-chloro-4-(4-morpholinylmethyl)phenyl]-N-(3,4-diethoxyphenyl)- (CA
INDEX NAME)



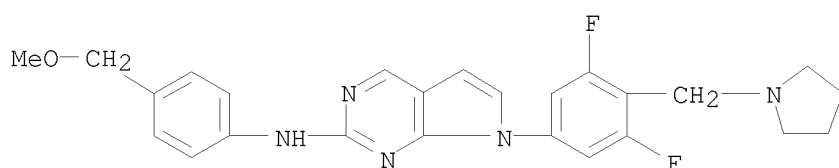
RN 1180157-12-3 CAPLUS

CN Methanone, [4-[[7-[3,5-difluoro-4-(1-pyrrolidinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

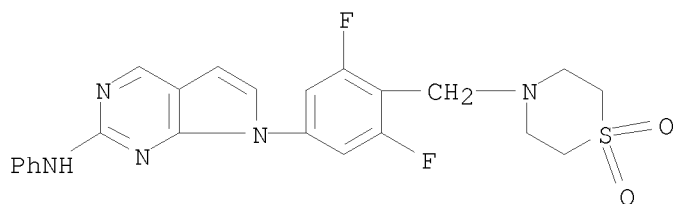
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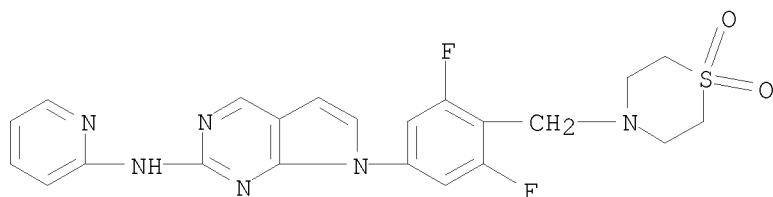
RN 1180157-15-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(1-pyrrolidinylmethyl)phenyl]-N-[4-(methoxymethyl)phenyl]- (CA INDEX NAME)



RN 1180157-16-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-phenyl-
(CA INDEX NAME)

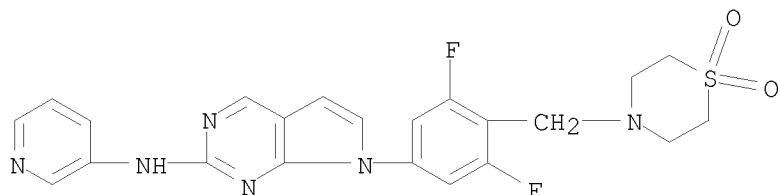


RN 1180157-18-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-2-pyridinyl- (CA INDEX NAME)



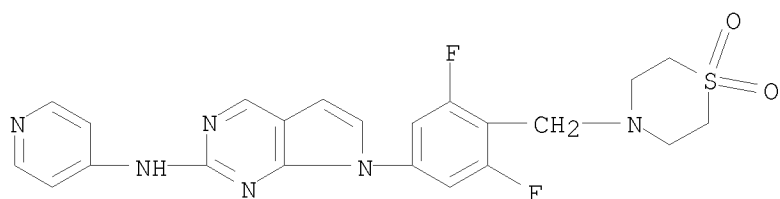
RN 1180157-21-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-3-pyridinyl- (CA INDEX NAME)

10589099



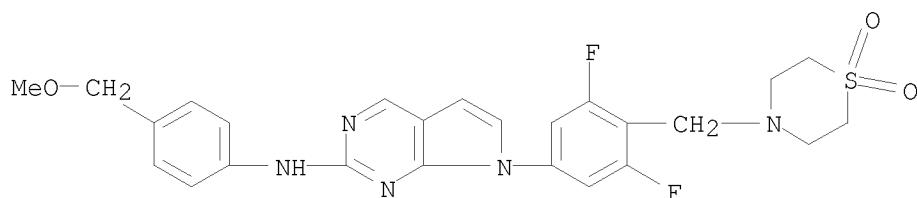
RN 1180157-23-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-4-
pyridinyl- (CA INDEX NAME)



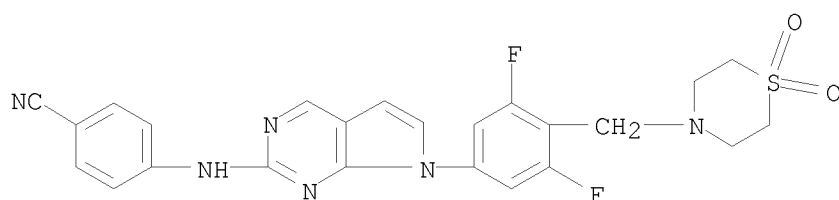
RN 1180157-24-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[4-
(methoxymethyl)phenyl]- (CA INDEX NAME)



RN 1180157-27-0 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-
difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

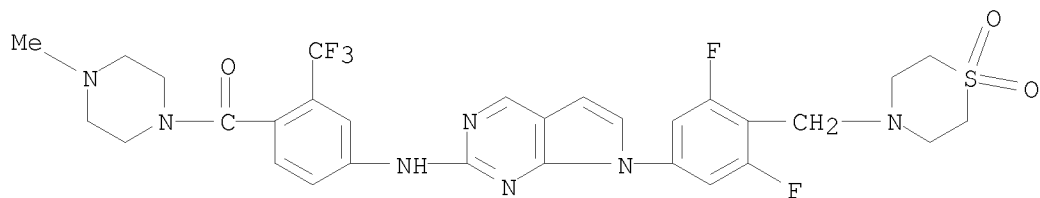


RN 1180157-29-2 CAPLUS

CN Methanone, [4-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-

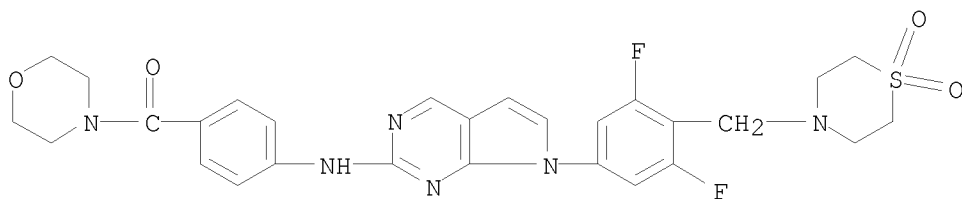
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difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(trifluoromethyl)phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180157-31-6 CAPLUS

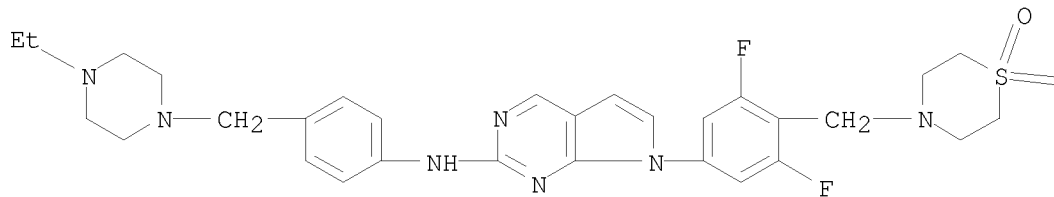
CN Methanone, [4-[[7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180157-32-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[4-(4-ethyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

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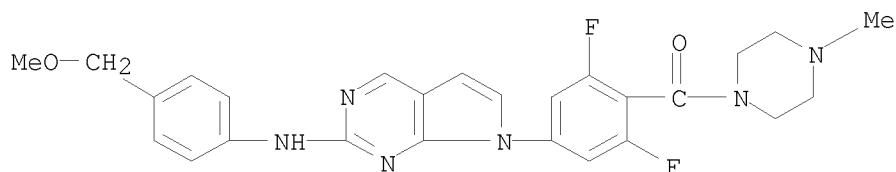
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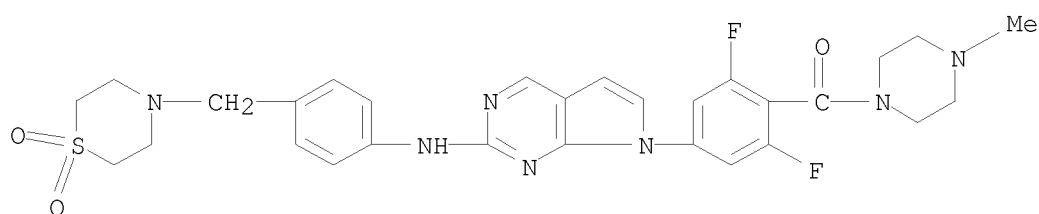
CN Methanone, [2,6-difluoro-4-[2-[[4-(methoxymethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

10589099



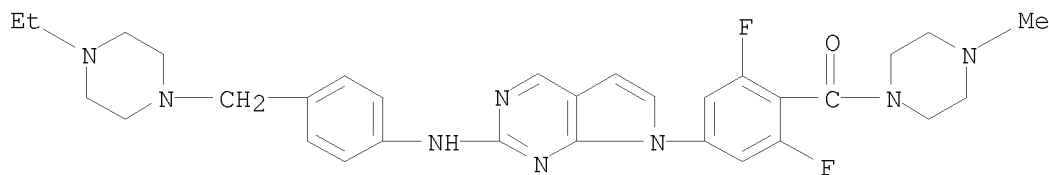
RN 1180157-38-3 CAPLUS

CN Methanone, [4-[2-[[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



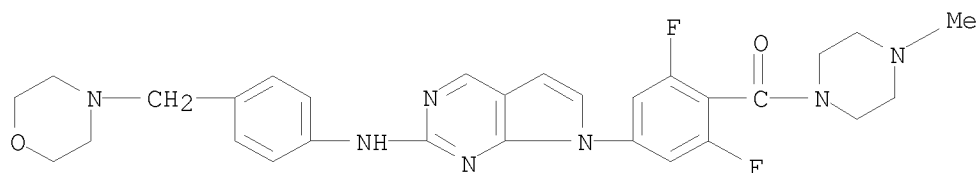
RN 1180157-39-4 CAPLUS

CN Methanone, [4-[2-[[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180157-41-8 CAPLUS

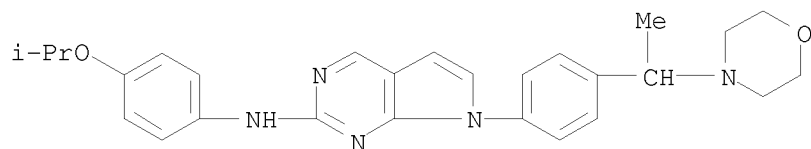
CN Methanone, [2,6-difluoro-4-[2-[[4-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



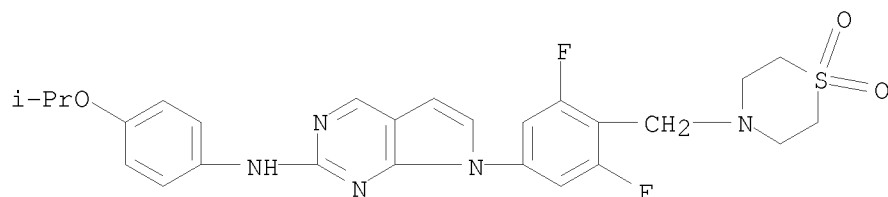
RN 1180157-44-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-(1-methylethoxy)phenyl]-7-[4-[1-(4-morpholinyl)ethyl]phenyl]- (CA INDEX NAME)

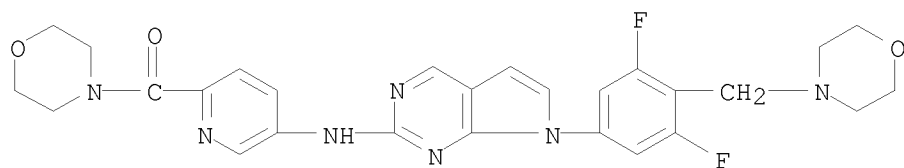
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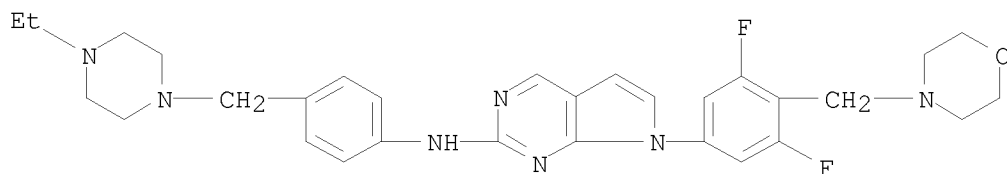
RN 1180157-46-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-[(1,1-dioxido-4-thiomorpholinyl)methyl]-3,5-difluorophenyl]-N-[4-(1-methylethoxy)phenyl]- (CA INDEX NAME)



RN 1180157-47-4 CAPLUS
CN Methanone, [5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-4-morpholinyl- (CA INDEX NAME)

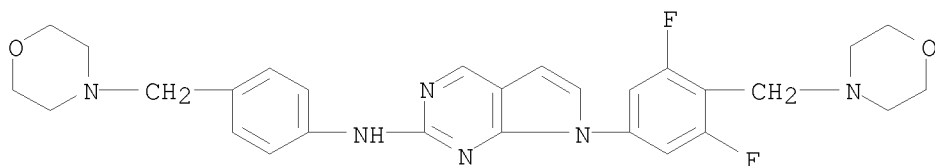


RN 1180157-50-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

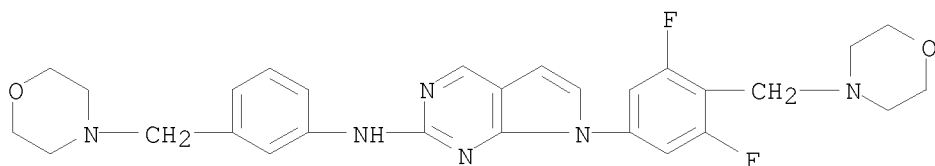


RN 1180157-52-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

10589099



RN 1180157-54-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[3-(4-
morpholinylmethyl)phenyl]- (CA INDEX NAME)



IT 1180157-56-5P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][3-[(4-methylpiperazin-1-yl)methyl]phenyl]amine 1180157-58-7P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl][4-[(4-methylpiperazin-1-yl)methyl]-3-trifluoromethylphenyl]amine 1180157-61-2P,
[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]-2-trifluoromethylphenyl](4-methylpiperazin-1-yl)methanone 1180157-63-4P,
[3-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl]morpholin-4-ylmethanone 1180157-64-5P, [3-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amino]phenyl](4-methylpiperazin-1-yl)methanone 1180157-67-8P,
[2,6-Difluoro-4-[2-[[4-[(4-methylpiperazin-1-yl)methyl]-3-trifluoromethylphenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-69-0P,
[2,6-Difluoro-4-[2-[[4-[(4-methylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-71-4P,
[2,6-Difluoro-4-[2-[[4-[(morpholin-4-yl)methyl]phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-73-6P, [2,6-Difluoro-4-[2-[[3-(4-methylpiperazin-1-yl)phenyl]amino]pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-76-9P,
<N-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]phenylamine 1180157-78-1P,
[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](pyridin-2-yl)amine 1180157-80-5P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](pyridin-3-yl)amine 1180157-83-8P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d]pyrimidin-2-yl](pyridin-4-yl)amine 1180157-85-0P, 2-[4-[2-(3,4-Dimethylphenylamino)pyrrolo[2,3-<d]pyrimidin-7-yl]phenyl]-1-[4-(2-hydroxyethyl)piperazin-1-

yl]ethanone 1180157-88-3P,
 [2,6-Difluoro-4-(2-phenylaminopyrrolo[2,3-<d>pyrimidin-7-yl)phenyl]morpholin-4-ylmethanone 1180157-91-8P,
 [2,6-Difluoro-4-[2-[(pyridin-2-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-92-9P,
 [2,6-Difluoro-4-[2-[(pyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-95-2P,
 [2,6-Difluoro-4-[2-[(pyridin-4-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-97-4P,
 [2,6-Difluoro-4-[2-[(pyrimidin-4-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180157-99-6P,
 [2,6-Difluoro-4-[2-[(6-methylpyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-02-4P 1180158-04-6P,
 [4-[2-[(5,6-Dimethylpyridin-2-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]-2-fluorophenyl]morpholin-4-ylmethanone 1180158-06-8P
 1180158-09-1P, [2-Fluoro-4-[2-[(pyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-11-5P, [2-Fluoro-4-[2-[(6-methoxypyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-13-7P, [2-Fluoro-4-[2-[(6-isopropoxypyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-15-9P,
 [2-Fluoro-4-[2-[(6-trifluoromethylpyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-18-2P, 5-[[7-[3-Fluoro-4-[(morpholin-4-yl)carbonyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]pyridine-2-carbonitrile
 1180158-19-3P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl] (6-methylpyridin-3-yl)amine 1180158-21-7P,
 [7-(4-Methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl] (6-methoxypyridin-3-yl)amine 1180158-24-0P,
 [4-[2-(4-Isopropoxyphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-26-2P,
 [4-[2-[(6-Isopropoxypyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-28-4P,
 [4-[2-(3-Fluoro-4-methylphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-30-8P,
 [4-[2-[(6-Methoxypyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl] (morpholin-4-yl)methanone 1180158-32-0P,
 5-[[7-[4-[(Morpholin-4-yl)carbonyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]pyridine-2-carbonitrile
 1180158-34-2P, (Morpholin-4-yl)[4-[2-[(6-trifluoromethylpyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]methanone
 1180158-36-4P, 4-[[7-[4-[(Morpholin-4-yl)carbonyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]benzonitrile
 1180158-38-6P, [4-[2-[(6-Methylpyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-41-1P, [4-[2-[(4-Methoxymethylphenyl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-42-2P, [4-[2-(3-Methoxy-4-methylphenylamino)pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-45-5P, [2,6-Difluoro-4-[2-[(1-methyl-1<H-pyrazol-4-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-46-6P,
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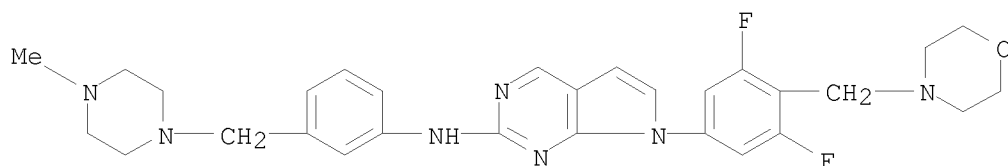
1180158-49-9P, [2,6-Difluoro-4-[2-[2-(4-methylpiperazin-1-yl)pyridin-4-yl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-51-3P,
 [7-(3-Fluoro-4-methylsulfonylphenyl)-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl][4-[(4-methylpiperazin-1-yl)methyl]phenyl]amine
 1180158-53-5P, [2,6-Difluoro-4-[2-[3-[(4-methylpiperazin-1-yl)methyl]phenyl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-55-7P,
 [2,6-Difluoro-4-[2-[(thiazol-2-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-57-9P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl](1-methyl-1<H-pyrazol-4-yl)amine
 1180158-59-1P, [5-[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]pyridin-3-yl]morpholin-4-ylmethanone 1180158-61-5P,
 (1,1-Dioxido-4-thiomorpholinyl)[4-[2-[(6-methylpyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]methanone
 1180158-63-7P, (1,1-Dioxido-4-thiomorpholinyl)[4-[2-[(6-methoxypyridin-3-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]methanone 1180158-65-9P,
 [2,6-Difluoro-4-[2-[1-(2-methoxyethyl)-1<H-pyrazol-4-yl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone 1180158-67-1P,
 [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl][1-(2-methoxyethyl)-1<H-pyrazol-4-yl]amine 1180158-70-6P,
 [4-[2-[(1-Methyl-1<H-pyrazol-4-yl)amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-71-7P 1180158-74-0P 1180158-75-1P,
 [4-[(4,7-Diazaspiro[2.5]octan-7-yl)methyl]phenyl][7-[3,5-difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amine 1180158-78-4P,
 [4-[2-[[4-[(4,7-Diazaspiro[2.5]octan-7-yl)methyl]phenyl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]-2,6-difluorophenyl]morpholin-4-ylmethanone
 1180158-79-5P, 4-[4-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]benzyl]piperazin-2-one 1180158-82-0P,
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 1180158-84-2P 1180158-86-4P 1180158-89-7P,
 [2,6-Difluoro-4-[2-[[6-(piperazin-1-yl)pyridin-3-yl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]phenyl]morpholin-4-ylmethanone
 1180158-90-0P, [7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl][6-(piperazin-1-yl)pyridin-3-yl]amine 1180158-93-3P,
 [2,6-Difluoro-4-[2-[[6-[4-(2-hydroxyethyl)piperazin-1-yl]pyridin-3-yl]amino]benzyl]piperazin-2-one 1180158-95-5P,
 2-[4-[5-[[7-[3,5-Difluoro-4-[(morpholin-4-yl)methyl]phenyl]-7<H-pyrrolo[2,3-<d>pyrimidin-2-yl]amino]pyridin-2-yl]piperazin-1-yl]ethanol 1180158-97-7P 1180158-99-9P
 1180159-02-7P, [4-[2-[[6-(4,7-Diazaspiro[2.5]octan-7-yl)pyridin-3-yl]amino]pyrrolo[2,3-<d>pyrimidin-7-yl]-2,6-difluorophenyl]morpholin-4-ylmethanone
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

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(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines as tyrosine kinase inhibitors)

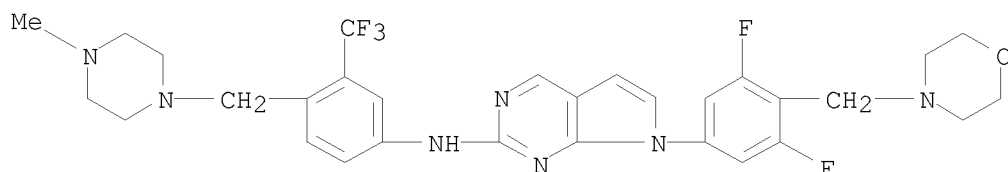
RN 1180157-56-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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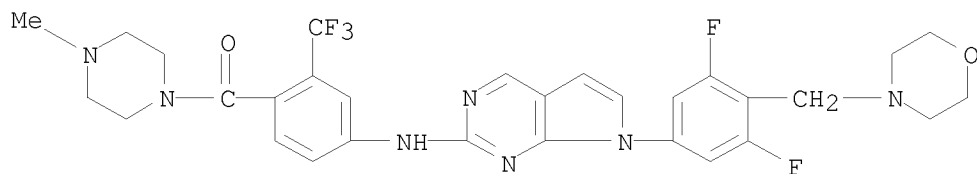
RN 1180157-58-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



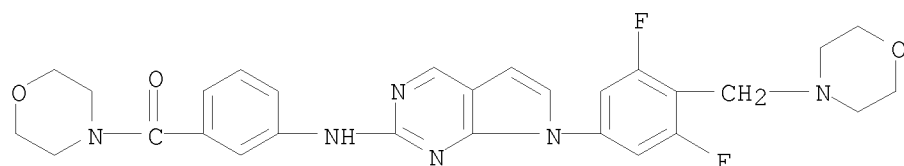
RN 1180157-61-2 CAPLUS

CN Methanone, [4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(trifluoromethyl)phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1180157-63-4 CAPLUS

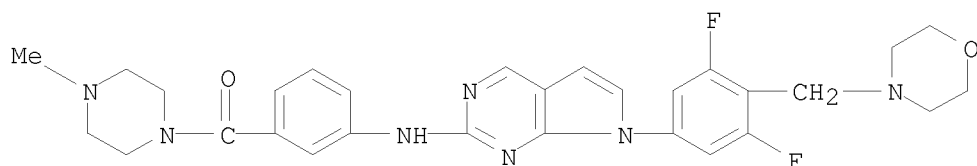
CN Methanone, [3-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



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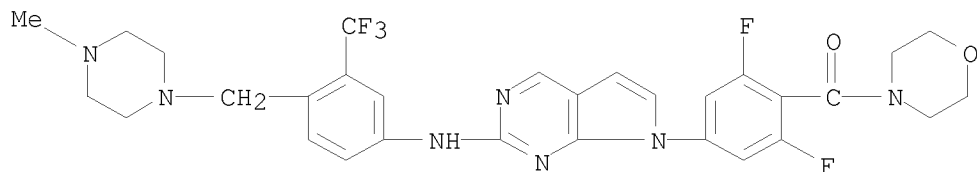
RN 1180157-64-5 CAPLUS

CN Methanone, [3-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (4-methyl-1-piperazinyl)- (CA INDEX NAME)



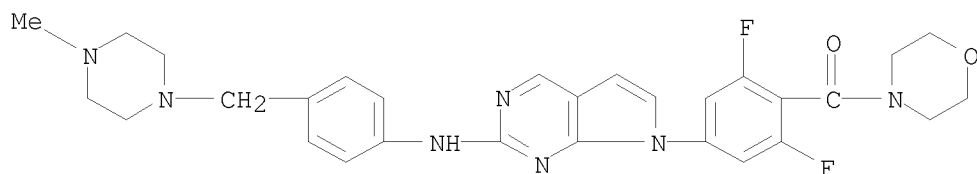
RN 1180157-67-8 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



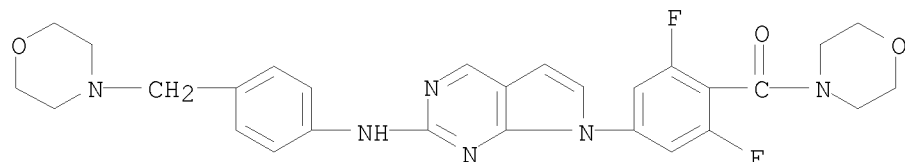
RN 1180157-69-0 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[4-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180157-71-4 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[4-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

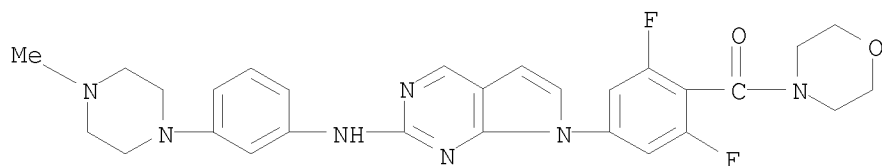


RN 1180157-73-6 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-7H-

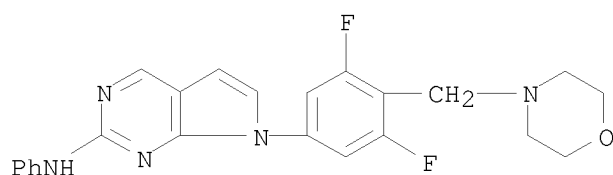
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pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



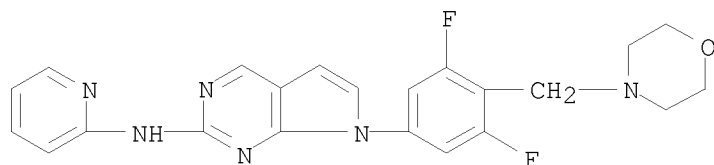
RN 1180157-76-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-phenyl- (CA INDEX NAME)



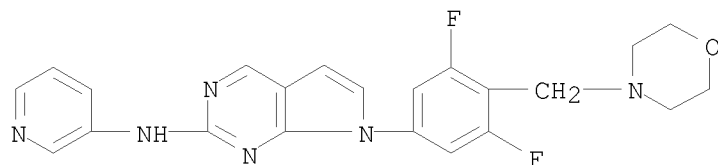
RN 1180157-78-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-2-pyridinyl- (CA INDEX NAME)



RN 1180157-80-5 CAPLUS

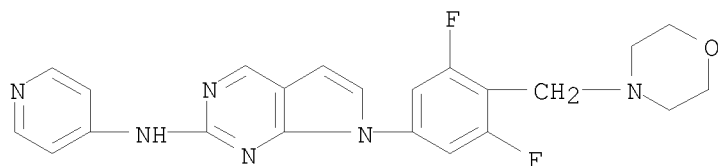
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-3-pyridinyl- (CA INDEX NAME)



RN 1180157-83-8 CAPLUS

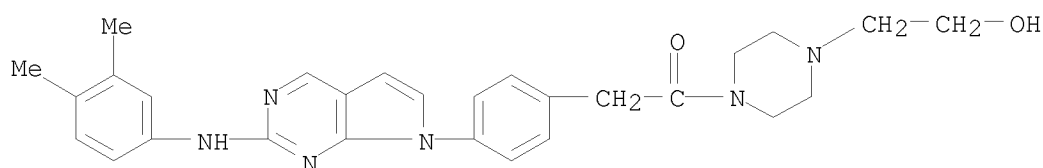
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-4-pyridinyl- (CA INDEX NAME)

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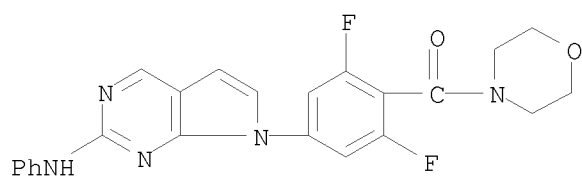
RN 1180157-85-0 CAPLUS

CN Ethanone, 2-[4-[2-[(3,4-dimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-1-[4-(2-hydroxyethyl)-1-piperazinyl]- (CA INDEX NAME)



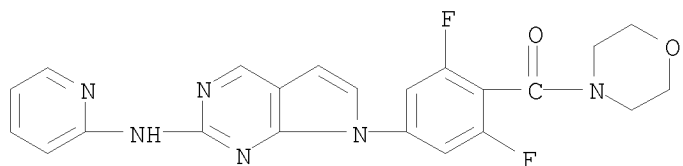
RN 1180157-88-3 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180157-91-8 CAPLUS

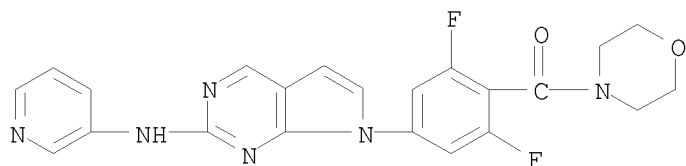
CN Methanone, [2,6-difluoro-4-[2-(2-pyridinylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180157-92-9 CAPLUS

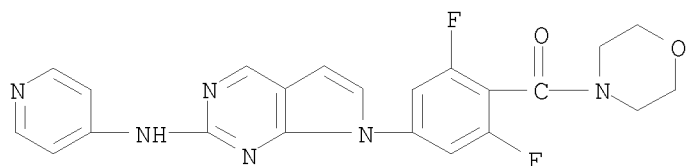
CN Methanone, [2,6-difluoro-4-[2-(3-pyridinylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

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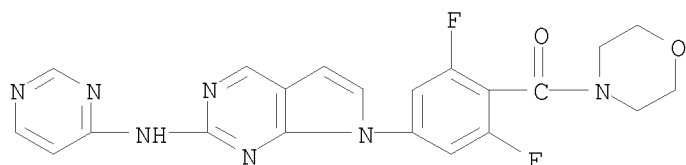
RN 1180157-95-2 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-(4-pyridinylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



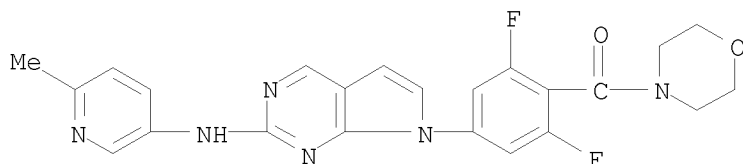
RN 1180157-97-4 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-(4-pyrimidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180157-99-6 CAPLUS

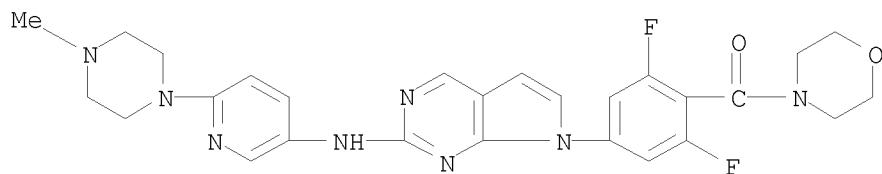
CN Methanone, [2,6-difluoro-4-[2-[(6-methyl-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-02-4 CAPLUS

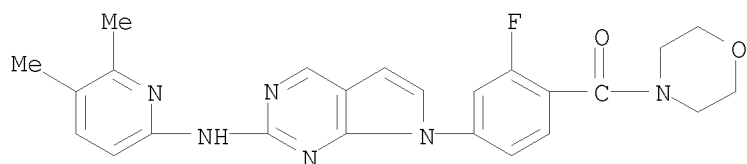
CN Methanone, [2,6-difluoro-4-[2-[[6-(4-methyl-1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

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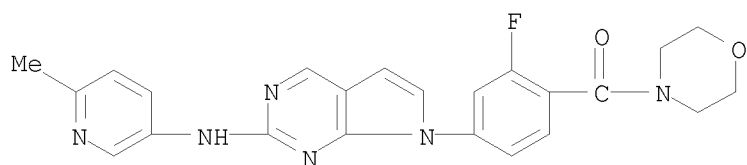
RN 1180158-04-6 CAPLUS

CN Methanone, [4-[2-[(5,6-dimethyl-2-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-fluorophenyl]-4-morpholinyl- (CA INDEX NAME)



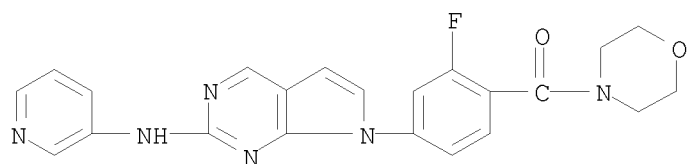
RN 1180158-06-8 CAPLUS

CN Methanone, [2-fluoro-4-[2-[(6-methyl-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-09-1 CAPLUS

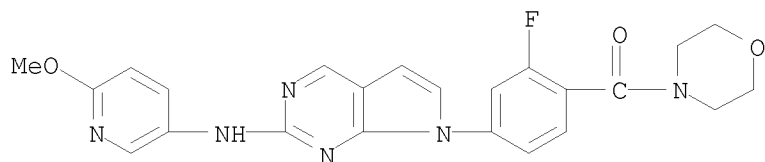
CN Methanone, [2-fluoro-4-[2-(3-pyridinylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-11-5 CAPLUS

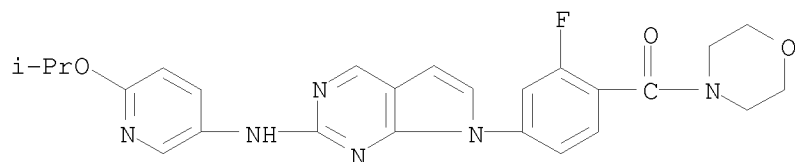
CN Methanone, [2-fluoro-4-[2-[(6-methoxy-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

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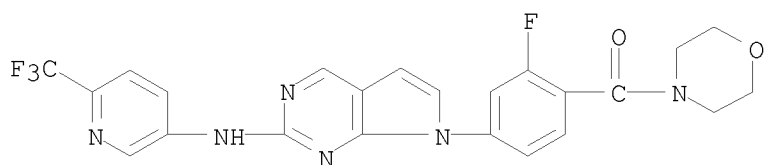
RN 1180158-13-7 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[6-(1-methylethoxy)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



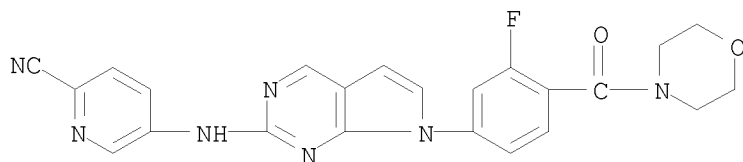
RN 1180158-15-9 CAPLUS

CN Methanone, [2-fluoro-4-[2-[[6-(trifluoromethyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-18-2 CAPLUS

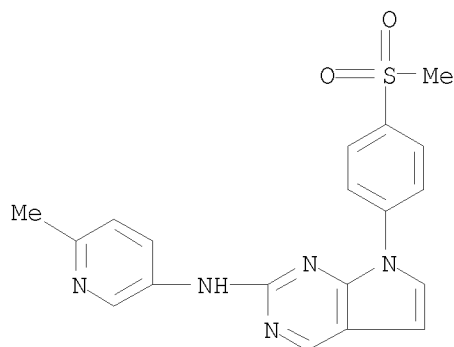
CN 2-Pyridinecarbonitrile, 5-[[7-[3-fluoro-4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



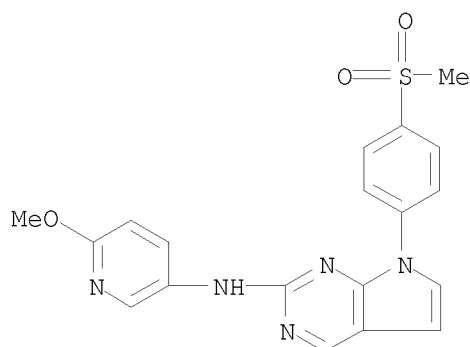
RN 1180158-19-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(6-methyl-3-pyridinyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

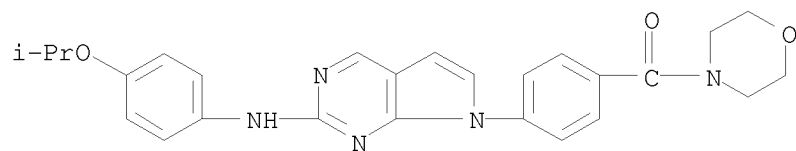
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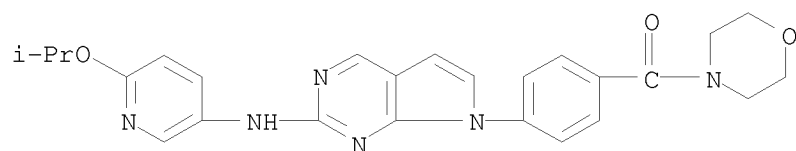
RN 1180158-21-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(6-methoxy-3-pyridinyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 1180158-24-0 CAPLUS
CN Methanone, [4-[2-[[4-(1-methylethoxy)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



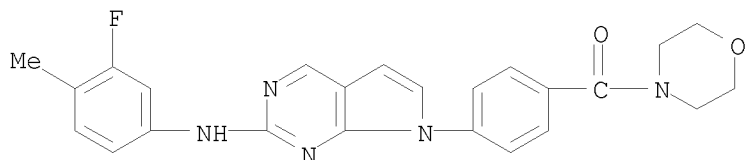
RN 1180158-26-2 CAPLUS
CN Methanone, [4-[2-[[6-(1-methylethoxy)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



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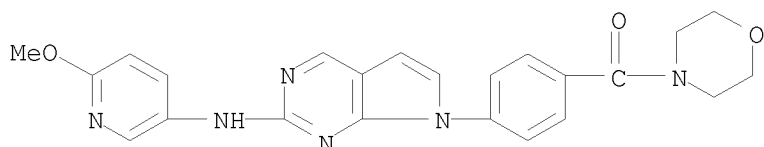
RN 1180158-28-4 CAPLUS

CN Methanone, [4-[2-[(3-fluoro-4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



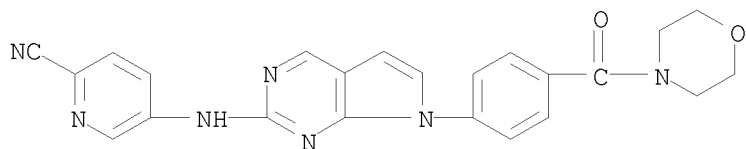
RN 1180158-30-8 CAPLUS

CN Methanone, [4-[2-[(6-methoxy-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



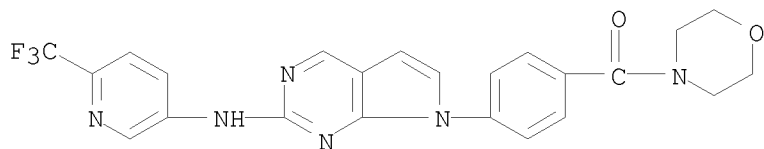
RN 1180158-32-0 CAPLUS

CN 2-Pyridinecarbonitrile, 5-[[7-[4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1180158-34-2 CAPLUS

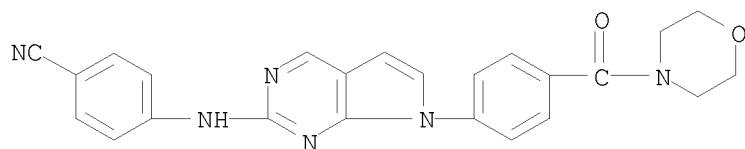
CN Methanone, 4-morpholinyl[4-[2-[[6-(trifluoromethyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1180158-36-4 CAPLUS

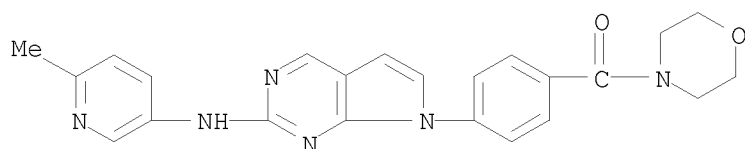
CN Benzonitrile, 4-[[7-[4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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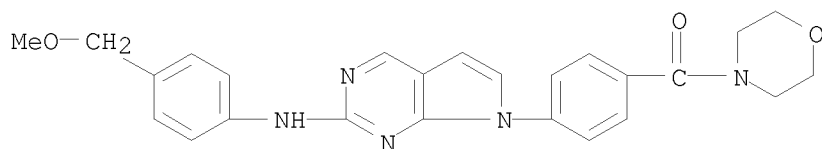
RN 1180158-38-6 CAPLUS

CN Methanone, [4-[2-[(6-methyl-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



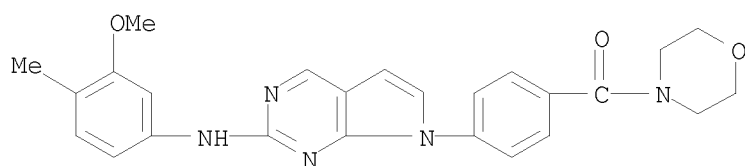
RN 1180158-41-1 CAPLUS

CN Methanone, [4-[2-[[4-(methoxymethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-42-2 CAPLUS

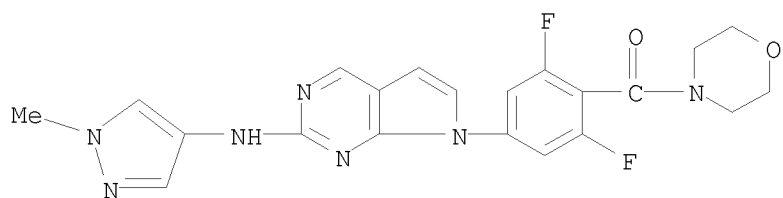
CN Methanone, [4-[2-[(3-methoxy-4-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-45-5 CAPLUS

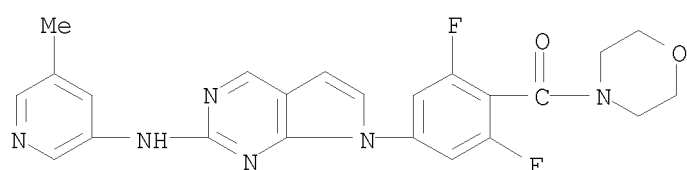
CN Methanone, [2,6-difluoro-4-[2-[(1-methyl-1H-pyrazol-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)

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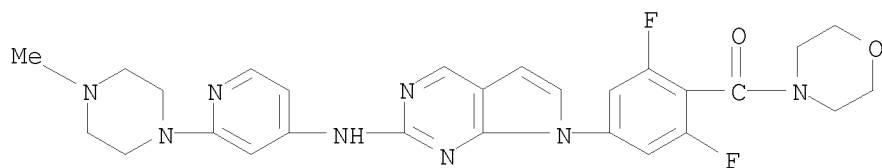
RN 1180158-46-6 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[(5-methyl-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



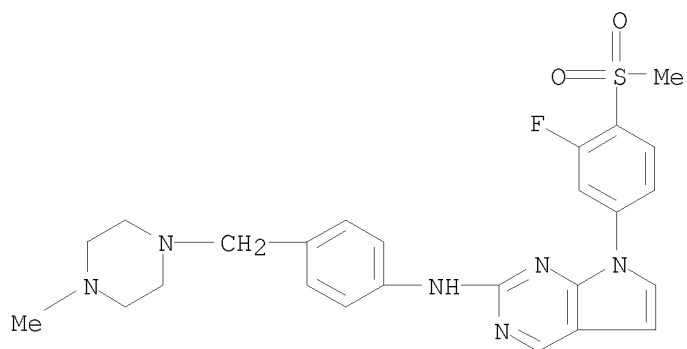
RN 1180158-49-9 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[2-(4-methyl-1-piperazinyl)-4-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-51-3 CAPLUS

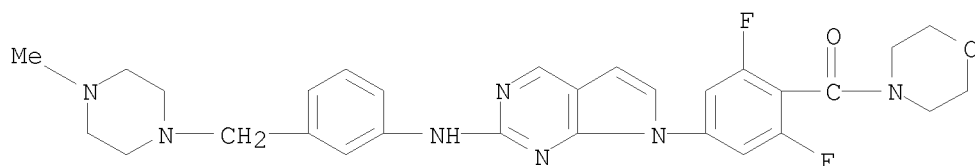
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-fluoro-4-(methylsulfonyl)phenyl]-N-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)



10589099

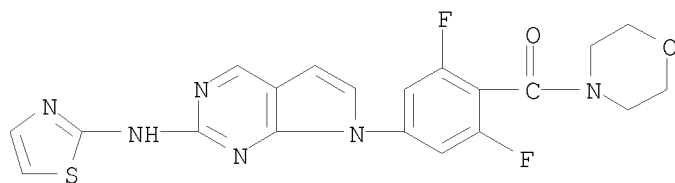
RN 1180158-53-5 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[3-[(4-methyl-1-piperazinyl)methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



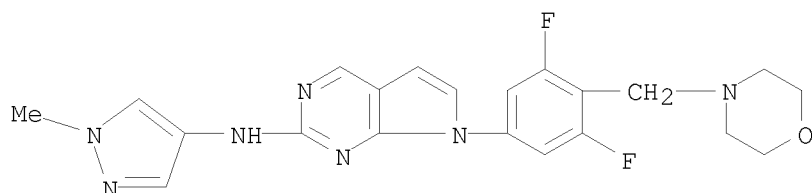
RN 1180158-55-7 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-(2-thiazolylamino)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-57-9 CAPLUS

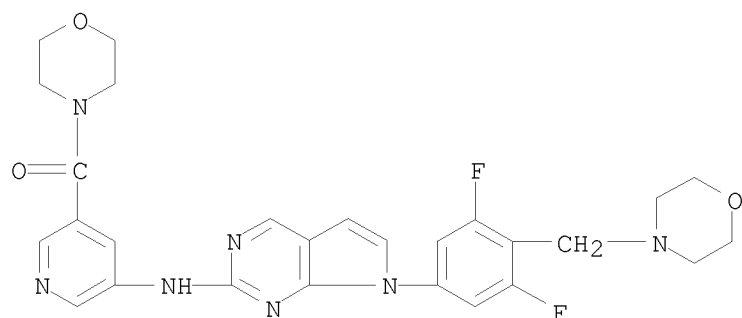
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)



RN 1180158-59-1 CAPLUS

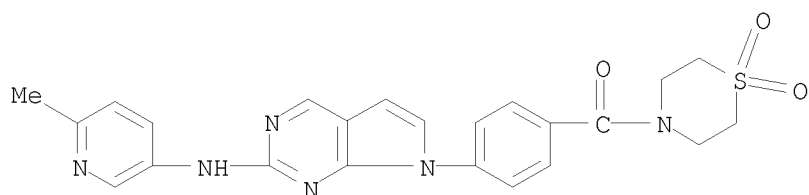
CN Methanone, [5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-4-morpholinyl- (CA INDEX NAME)

10589099



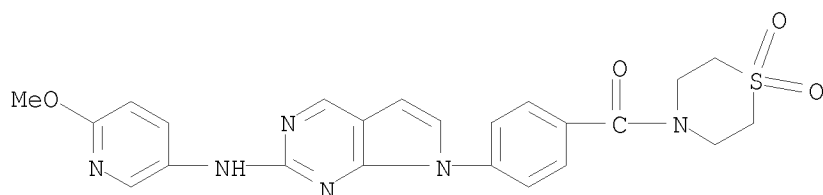
RN 1180158-61-5 CAPLUS

CN Methanone, (1,1-dioxido-4-thiomorpholinyl) [4-[2-[(6-methyl-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



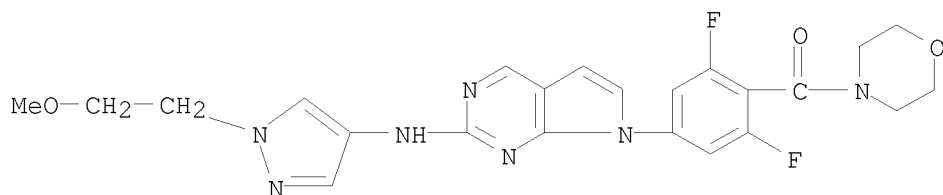
RN 1180158-63-7 CAPLUS

CN Methanone, (1,1-dioxido-4-thiomorpholinyl) [4-[2-[(6-methoxy-3-pyridinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1180158-65-9 CAPLUS

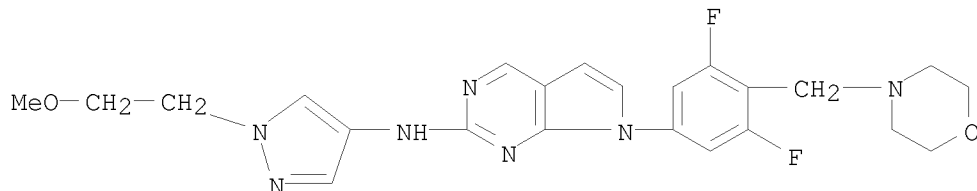
CN Methanone, [2,6-difluoro-4-[2-[[1-(2-methoxyethyl)-1H-pyrazol-4-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



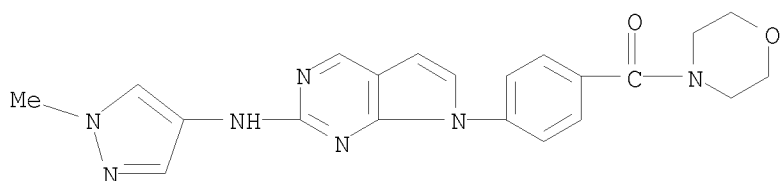
RN 1180158-67-1 CAPLUS

10589099

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[1-(2-methoxyethyl)-1H-
pyrazol-4-yl]- (CA INDEX NAME)

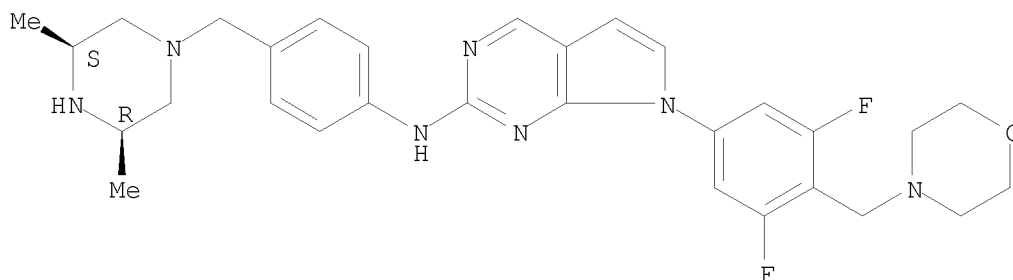


RN 1180158-70-6 CAPLUS
CN Methanone, [4-[2-[(1-methyl-1H-pyrazol-4-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-71-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[(3R,5S)-3,5-dimethyl-
1-piperazinyl]methyl]phenyl]-, rel- (CA INDEX NAME)

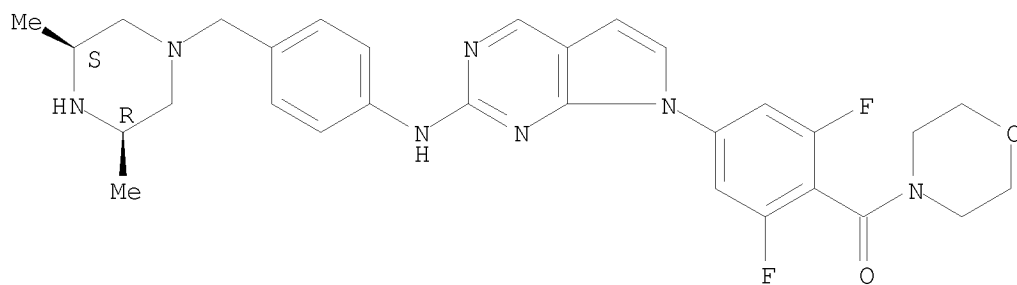
Relative stereochemistry.



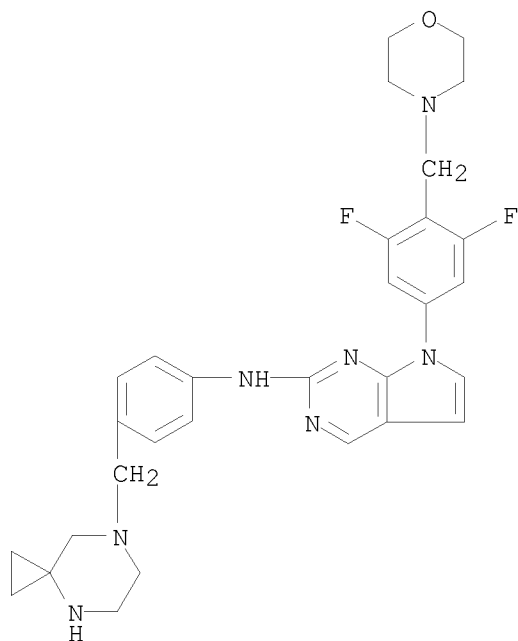
RN 1180158-74-0 CAPLUS
CN Methanone, [4-[2-[[4-[(3R,5S)-3,5-dimethyl-1-
piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-
difluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

Relative stereochemistry.

10589099

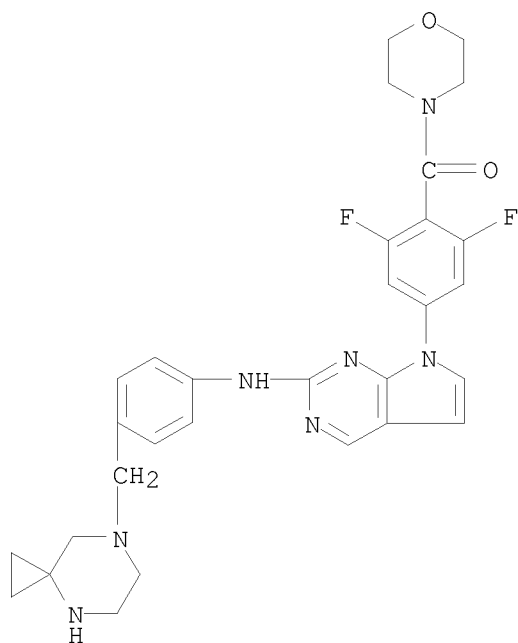


RN 1180158-75-1 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[4-(4,7-diazaspiro[2.5]oct-7-ylmethyl)phenyl]-7-[3,5-difluoro-4-(4-
 morpholinylmethyl)phenyl]- (CA INDEX NAME)



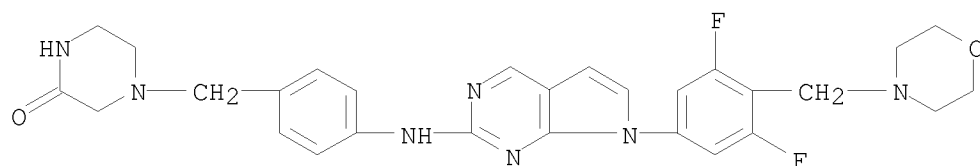
RN 1180158-78-4 CAPLUS
 CN Methanone, [4-[2-[[4-(4,7-diazaspiro[2.5]oct-7-ylmethyl)phenyl]amino]-7H-
 pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl- (CA
 INDEX NAME)

10589099



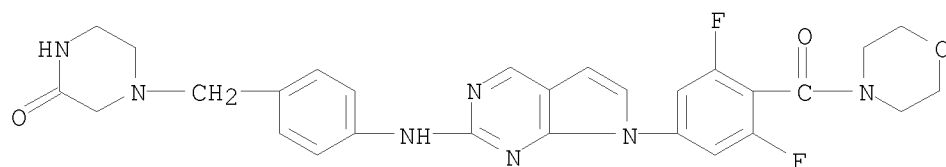
RN 1180158-79-5 CAPLUS

CN 2-Piperazinone, 4-[[4-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)



RN 1180158-82-0 CAPLUS

CN 2-Piperazinone, 4-[[4-[[7-[3,5-difluoro-4-(4-morpholinylcarbonyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)

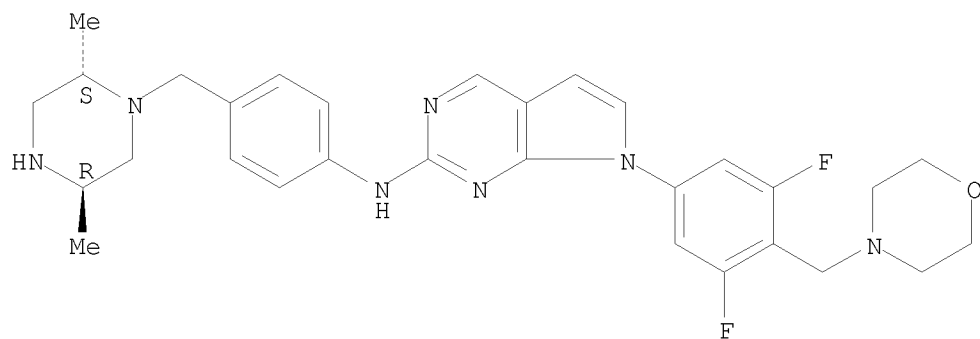


RN 1180158-84-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[4-[[(2R,5S)-2,5-dimethyl-1-piperazinyl]methyl]phenyl]-, rel- (CA INDEX NAME)

10589099

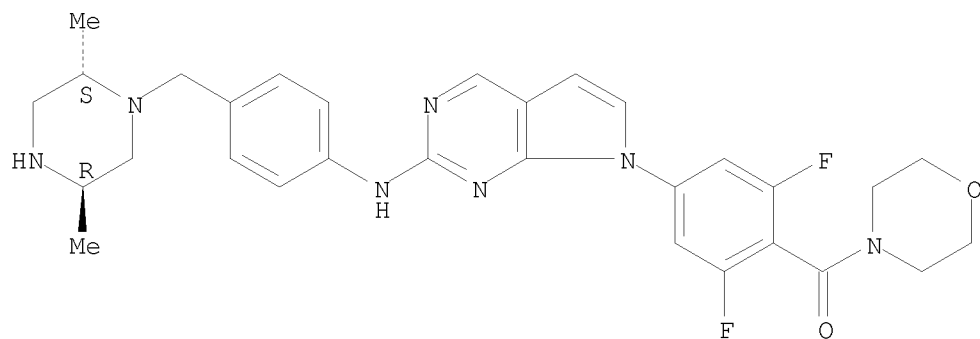
Relative stereochemistry.



RN 1180158-86-4 CAPLUS

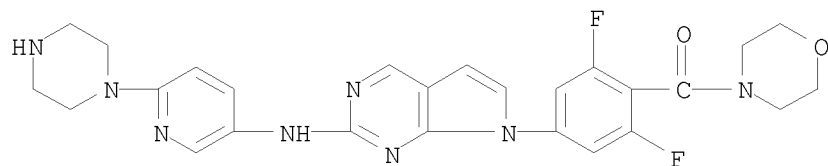
CN Methanone, [4-[2-[[4-[[(2R,5S)-2,5-dimethyl-1-piperazinyl]methyl]phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 1180158-89-7 CAPLUS

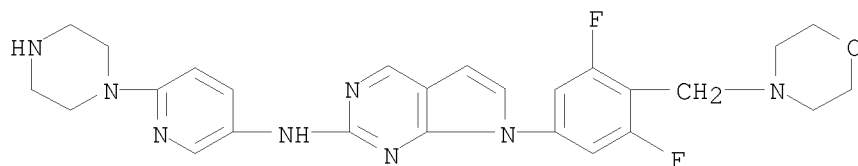
CN Methanone, [2,6-difluoro-4-[2-[[6-(1-piperazinyl)-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-90-0 CAPLUS

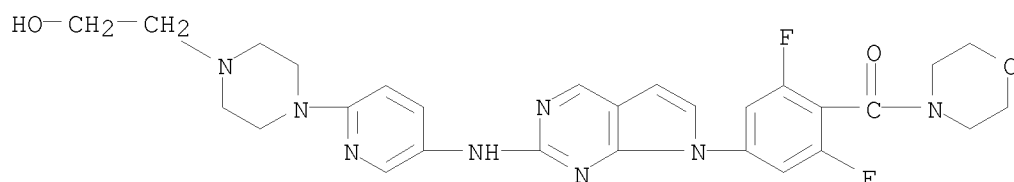
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)

10589099



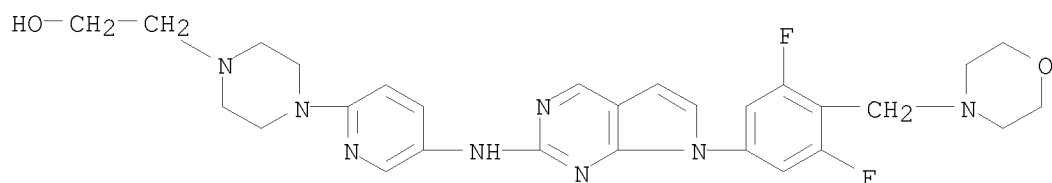
RN 1180158-93-3 CAPLUS

CN Methanone, [2,6-difluoro-4-[2-[[6-[4-(2-hydroxyethyl)-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 1180158-95-5 CAPLUS

CN 1-Piperazineethanol, 4-[5-[[7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)

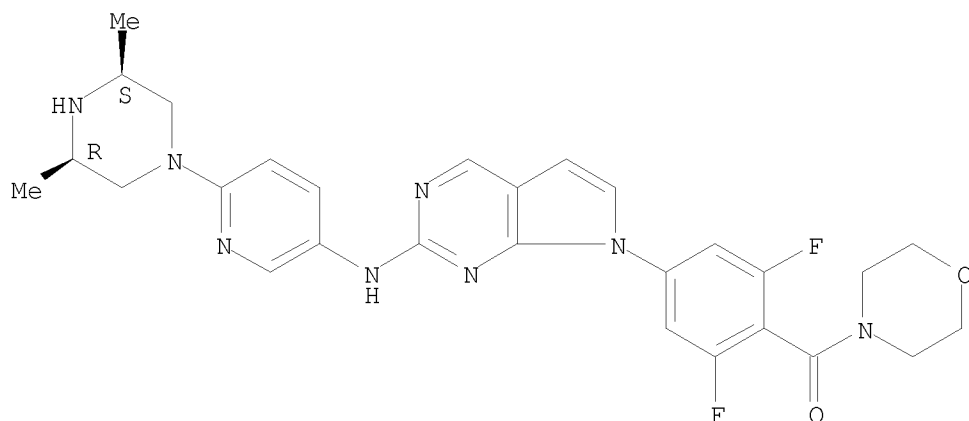


RN 1180158-97-7 CAPLUS

CN Methanone, [4-[2-[[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-3-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl-, rel- (CA INDEX NAME)

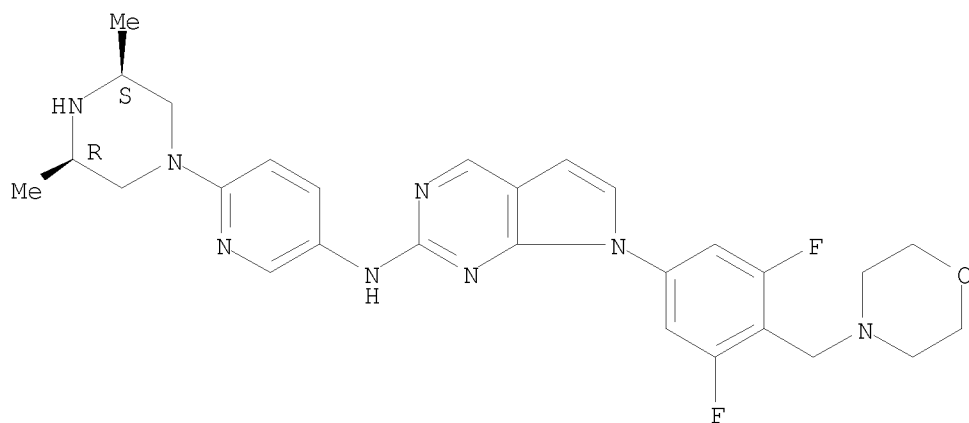
Relative stereochemistry.

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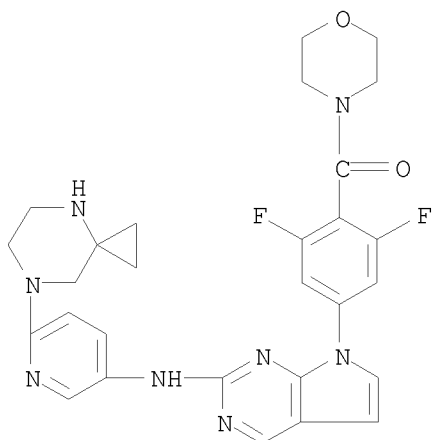
RN 1180158-99-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3,5-difluoro-4-(4-morpholinylmethyl)phenyl]-N-[6-[(3R,5S)-3,5-dimethyl-
1-piperazinyl]-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

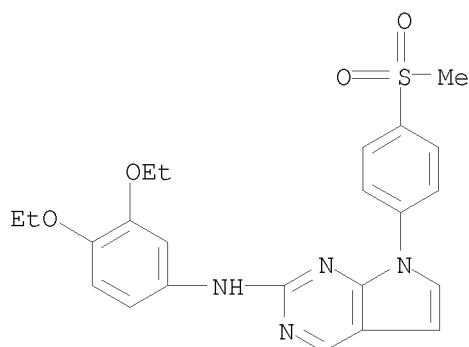


RN 1180159-02-7 CAPLUS
CN Methanone, [4-[2-[[6-(4,7-diazaspiro[2.5]oct-7-yl)-3-pyridinyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]-2,6-difluorophenyl]-4-morpholinyl- (CA
INDEX NAME)

10589099



IT 1180134-25-1P, (3,4-Diethoxyphenyl)[7-(4-methylsulfonylphenyl)-
7<H-pyrrolo[2,3-<d]pyrimidin-2-yl]amine
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(drug candidate; preparation of pyrrolo[2,3-d]pyrimidines for use in one or
more JAK protein kinase mediated diseases)
RN 1180134-25-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3,4-diethoxyphenyl)-7-[4-(methanesulfonyl)phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:723693 CAPLUS

DOCUMENT NUMBER: 149:252062

TITLE: Pharmacophore modelling and virtual screening for identification of new Aurora-A kinase inhibitors

AUTHOR(S): Deng, Xiao-Qiang; Wang, Hui-Yuan; Zhao, Ying-Lan; Xiang, Ming-Li; Jiang, Pei-Du; Cao, Zhi-Xing; Zheng, Yu-Zhu; Luo, Shi-Dong; Yu, Luo-Ting; Wei, Yu-Quan; Yang, Sheng-Yong

CORPORATE SOURCE: State Key Laboratory of Biotherapy and Cancer Center, West China Hospital West China Medical School, Sichuan University, Sichuan, 610041, Peop. Rep. China

SOURCE: Chemical Biology & Drug Design (2008), 71(6), 533-539
CODEN: CBDDAL; ISSN: 1747-0277

PUBLISHER: Blackwell Publishing Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

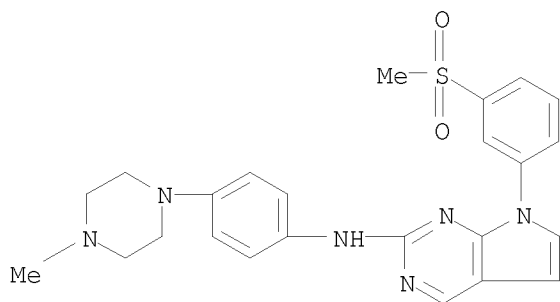
AB Aurora-A has been identified as one of the most attractive targets for cancer therapy and a considerable number of Aurora-A inhibitors have been reported recently. In order to clarify the essential structure-activity relationship for the known Aurora-A inhibitors as well as identify new lead compds. against Aurora-A, 3D pharmacophore models were developed based on the known inhibitors. The best hypothesis, Hypo1, was used to screen mol. structural databases, including Specs and China Natural Products Database for potential lead compds. The hit compds. were subsequently subjected to filtering by Lipinski's rules and docking study to refine the retrieved hits and as a result to reduce the rate of false pos. Finally, 39 compds. were purchased for further in vitro assay against several human tumor cell lines including A549, MCF-7, HepG2 and PC-3, in which Aurora-A is overexpressed. Two compds. show very low micromolar inhibition potency against some of these tumor cells. And they have been selected for further investigation.

IT 915718-69-3 915718-85-3 1014407-31-8

RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmacophore modeling and virtual screening for identification of new Aurora-A kinase inhibitors)

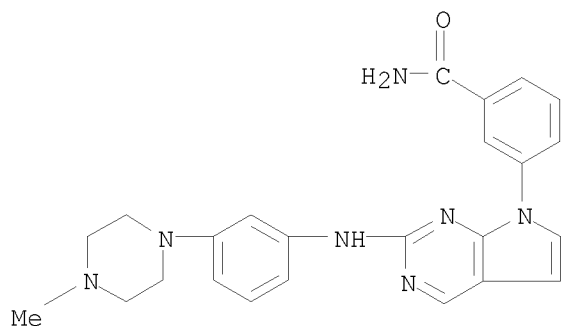
RN 915718-69-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-methyl-1-piperazinyl)phenyl]-7-[3-(methylsulfonyl)phenyl]- (CA
INDEX NAME)

RN 915718-85-3 CAPLUS

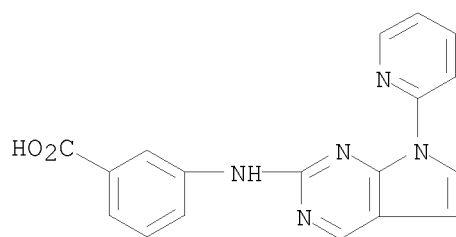
10589099

CN Benzamide, 3-[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 1014407-31-8 CAPLUS

CN Benzoic acid, 3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



OS.CITING REF COUNT: 9

THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)

REFERENCE COUNT: 30

THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:263784 CAPLUS

DOCUMENT NUMBER: 148:420044

TITLE: Discovery of Selective Aminothiazole Aurora Kinase Inhibitors

AUTHOR(S): Andersen, Carsten B.; Wan, Yongqin; Chang, Jae W.; Riggs, Blake; Lee, Christian; Liu, Yi; Sessa, Fabio; Villa, Fabrizio; Kwiatkowski, Nicholas; Suzuki, Melissa; Nallan, Laxman; Heald, Rebecca; Musacchio, Andrea; Gray, Nathanael S.

CORPORATE SOURCE: Department of Biological Chemistry, Genomics Institute, The Novartis Research Foundation, San Diego, CA, 92121, USA

SOURCE: ACS Chemical Biology (2008), 3(3), 180-192

CODEN: ACBCCT; ISSN: 1554-8929

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 148:420044

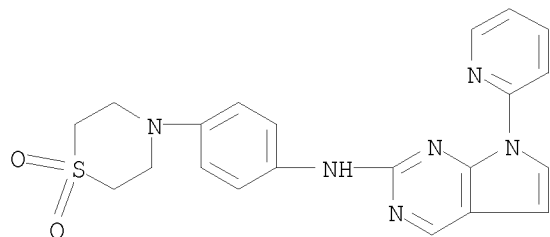
AB Aurora family kinases regulate important events during mitosis including centrosome maturation and separation, mitotic spindle assembly, and chromosome segregation. Misregulation of Aurora kinases due to genetic amplification and protein overexpression results in aneuploidy and may contribute to tumorigenesis. Here we report the discovery of new small mol. aminothiazole inhibitors of Aurora kinases with exceptional kinase selectivity and report a 1.7 Å cocrystal structure with the Aurora B:INCENP complex from *Xenopus laevis*. The compds. recapitulate the hallmarks of Aurora kinase inhibition, including decreased histone H3 serine 10 phosphorylation, failure to complete cytokinesis, and endoreduplication.

IT 915718-93-3, INH 32

RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)

(selective aminothiazole inhibitors can inhibit Aurora kinase-mediated cellular phosphorylation)

RN 915718-93-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10589099

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L4 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2008:56924 CAPLUS

DOCUMENT NUMBER: 148:144806

TITLE: Preparation of pyrrolo[2,3-d]pyrimidine cytokine inhibitors

INVENTOR(S): Clark, Michael Philip; Brugel, Todd Andrew; Sabat, Mark; Golebiowski, Adam; Bookland, Roger Gunnard; De, Biswanath

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S., 27pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

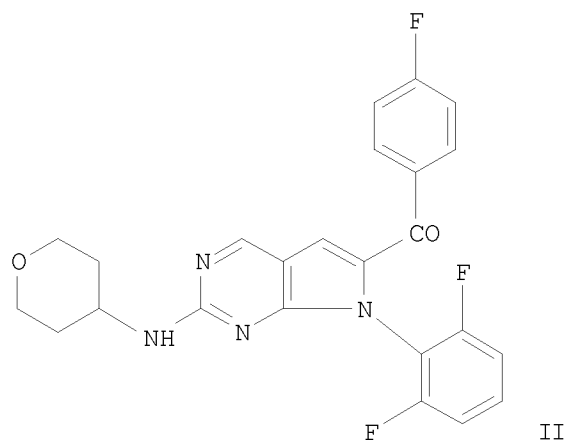
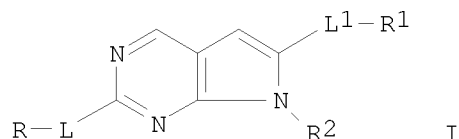
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 7319102	B1	20080115	US 2004-5797	20041207
US 20080139588	A1	20080612	US 2007-986746	20071126
PRIORITY APPLN. INFO.:			US 2003-527967P	P 20031209
			US 2004-5797	A1 20041207

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 148:144806

GI



AB The present invention relates to 2,6,7-substituted pyrrolo[2,3-d]pyrimidines of general formula I (wherein R is a substituted

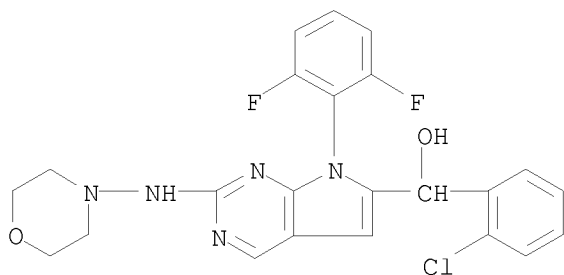
2-hydroxy-1,2-dimethyl propyl; R1 is H or (un)substituted C6-C10 aryl; R2 is (un)substituted C6-C10 aryl; L and L1 are linking units) which inhibit the extracellular release of inflammatory cytokines, said cytokines responsible for one or more human or higher mammalian disease states (no biol. data is given). The present invention further relates to compns. comprising said 2,6,7-substituted pyrrolo[2,3-d]pyrimidines and methods for preventing, abating, or otherwise controlling enzymes which are understood to be the active components responsible for the herein described disease states. Synthetic schemes for preparing I are exemplified. Example compound II was prepared by reacting 4-aminotetrahydropyran with the appropriate methanesulfonyl intermediate (preparation given).

IT 1001128-94-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyrrolo[2,3-d]pyrimidine cytokine inhibitors as antiinflammatory agents)

RN 1001128-94-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-methanol,
 α -(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-
(CA INDEX NAME)



IT	1001128-48-8P	1001128-53-5P	1001128-54-6P
	1001128-55-7P	1001128-56-8P	1001128-57-9P
	1001128-58-0P	1001128-59-1P	1001128-60-4P
	1001128-61-5P	1001128-62-6P	1001128-63-7P
	1001128-64-8P	1001128-65-9P	1001128-66-0P
	1001128-77-3P	1001128-91-1P	1001129-16-3P
	1001129-17-4P	1001129-22-1P	1001129-23-2P

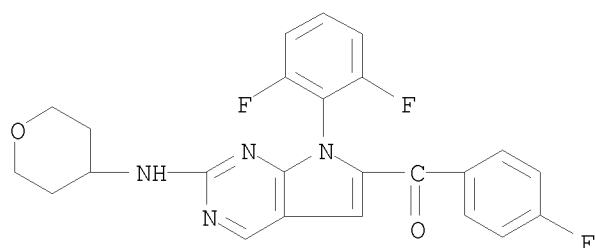
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrrolo[2,3-d]pyrimidine cytokine inhibitors as antiinflammatory agents)

RN 1001128-48-8 CAPLUS

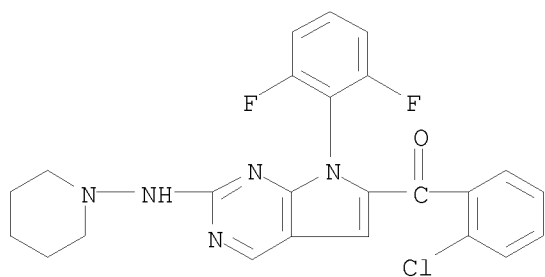
CN Methanone, [7-(2,6-difluorophenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)

10589099



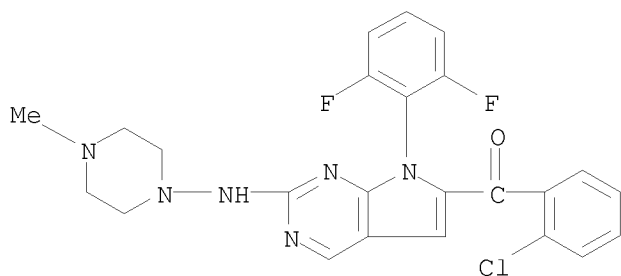
RN 1001128-53-5 CAPLUS

CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-54-6 CAPLUS

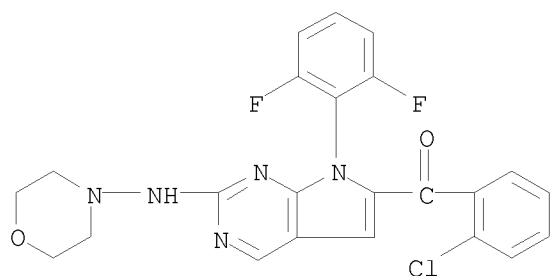
CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-[(4-methyl-1-piperazinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-55-7 CAPLUS

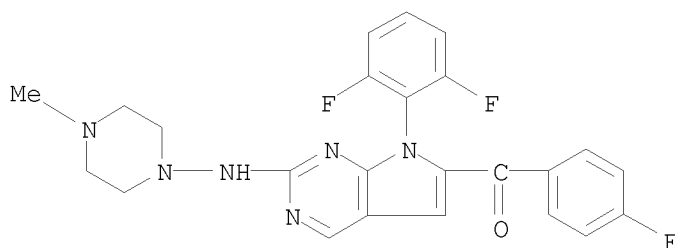
CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



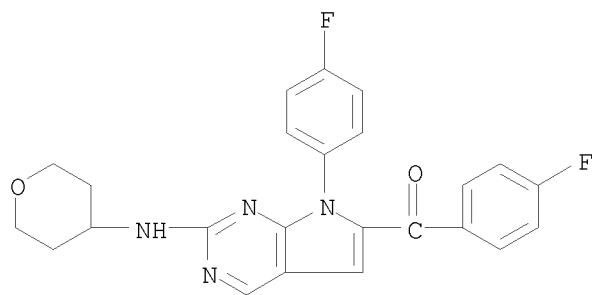
RN 1001128-56-8 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-[(4-methyl-1-piperazinyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1001128-57-9 CAPLUS

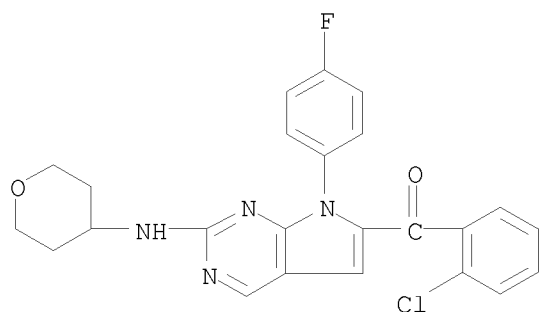
CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-58-0 CAPLUS

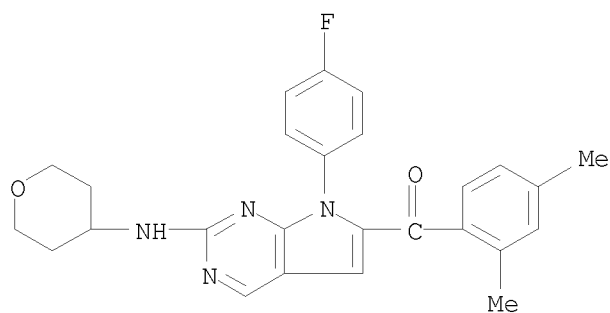
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



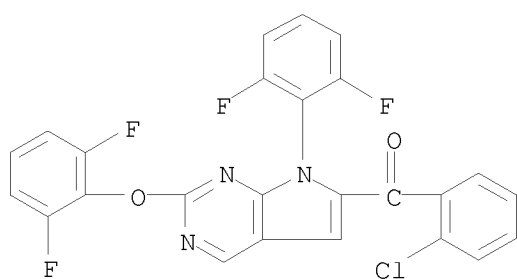
RN 1001128-59-1 CAPLUS

CN Methanone, (2,4-dimethylphenyl)[7-(4-fluorophenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-60-4 CAPLUS

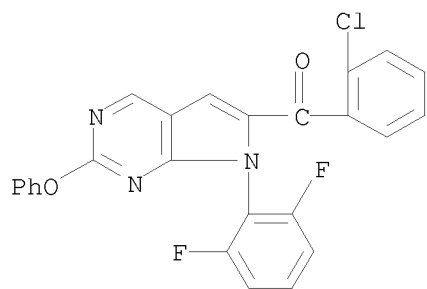
CN Methanone, (2-chlorophenyl)[2-(2,6-difluorophenoxy)-7-(2,6-difluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-61-5 CAPLUS

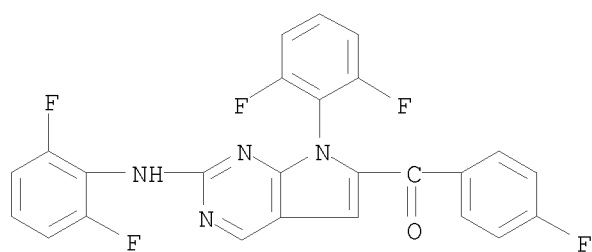
CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



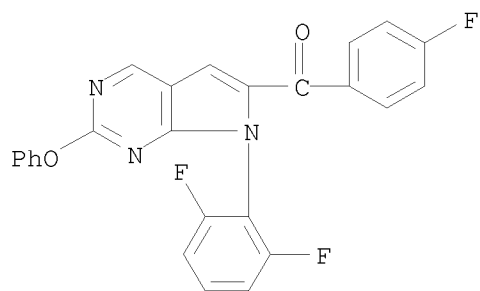
RN 1001128-62-6 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1001128-63-7 CAPLUS

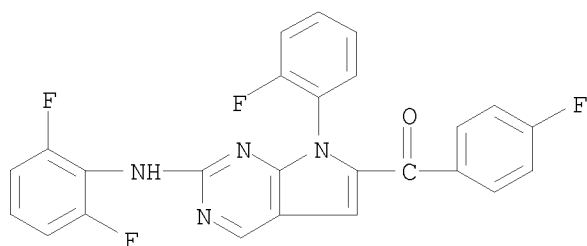
CN Methanone, [7-(2,6-difluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1001128-64-8 CAPLUS

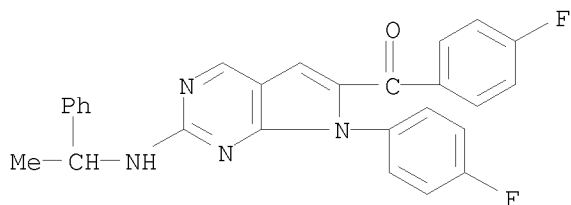
CN Methanone, [2-[(2,6-difluorophenyl)amino]-7-(2-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)

10589099



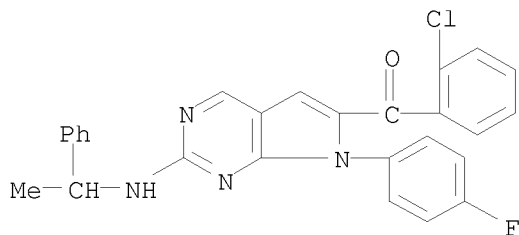
RN 1001128-65-9 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-[(1-phenylethyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



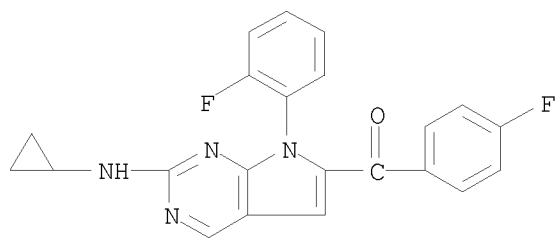
RN 1001128-66-0 CAPLUS

CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-[(1-phenylethyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1001128-77-3 CAPLUS

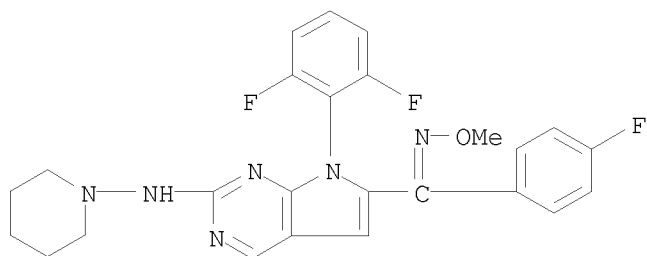
CN Methanone, [2-(cyclopropylamino)-7-(2-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1001128-91-1 CAPLUS

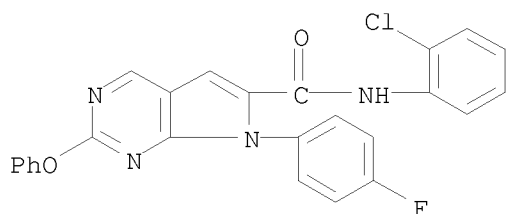
10589099

CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)-, O-methyloxime (CA INDEX NAME)



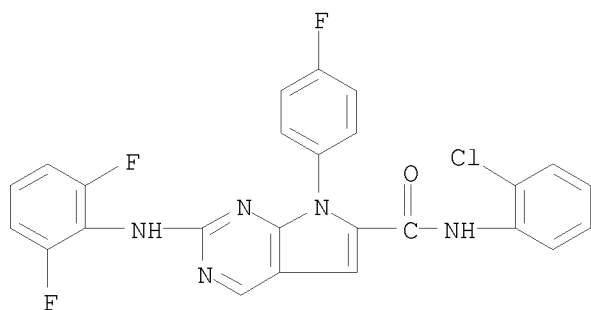
RN 1001129-16-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N-(2-chlorophenyl)-7-(4-fluorophenyl)-2-phenoxy- (CA INDEX NAME)



RN 1001129-17-4 CAPLUS

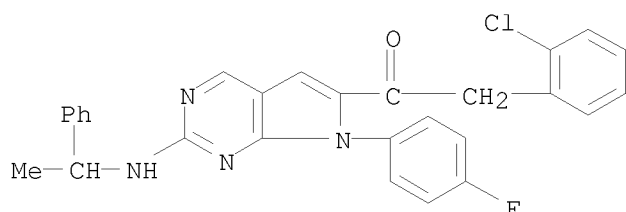
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N-(2-chlorophenyl)-2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)- (CA INDEX NAME)



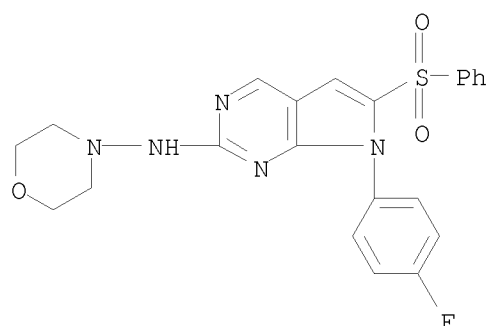
RN 1001129-22-1 CAPLUS

CN Ethanone, 2-(2-chlorophenyl)-1-[7-(4-fluorophenyl)-2-[(1-phenylethyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



RN 1001129-23-2 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-(4-fluorophenyl)-N-4-morpholinyl-6-(phenylsulfonyl)- (CA INDEX NAME)



IT	1010448-74-4P	1010448-75-5P	1010448-76-6P
	1010448-77-7P	1010448-78-8P	1010448-79-9P
	1010448-80-2P	1010448-81-3P	1010448-82-4P
	1010448-83-5P	1010448-84-6P	1010448-85-7P
	1010448-86-8P	1010448-87-9P	1010448-88-0P
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	1010449-62-3P	1010449-64-5P	1010452-03-5P
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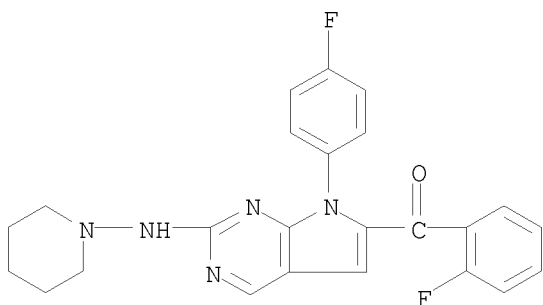
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1010453-08-3P	1010453-09-4P	1010453-10-7P
1010453-11-8P		

RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolo[2,3-d]pyrimidine cytokine inhibitors as antiinflammatory agents)

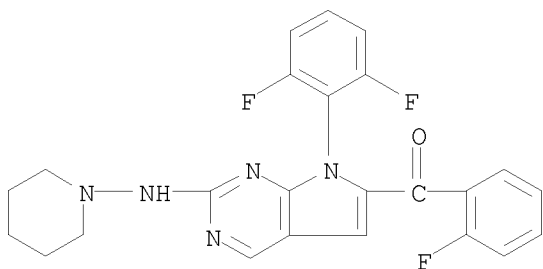
RN 1010448-74-4 CAPLUS

CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-75-5 CAPLUS

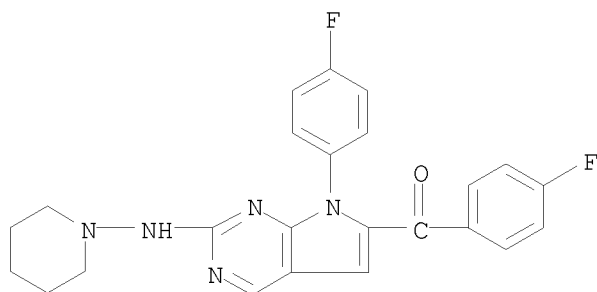
CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



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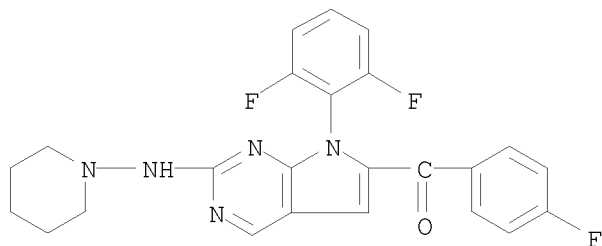
RN 1010448-76-6 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



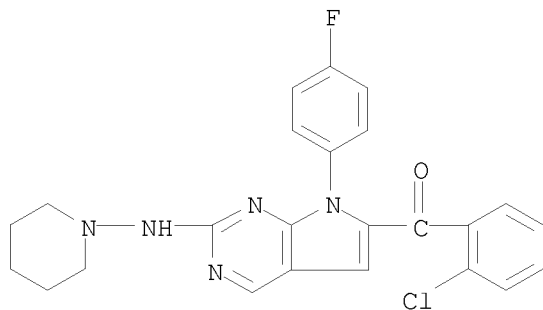
RN 1010448-77-7 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010448-78-8 CAPLUS

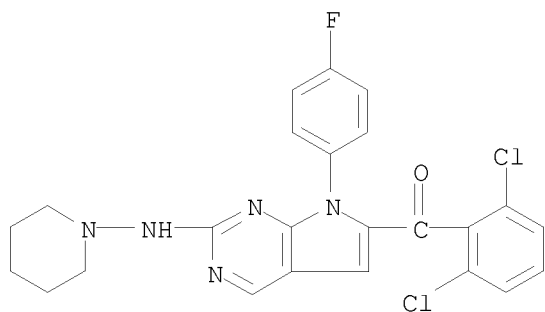
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-79-9 CAPLUS

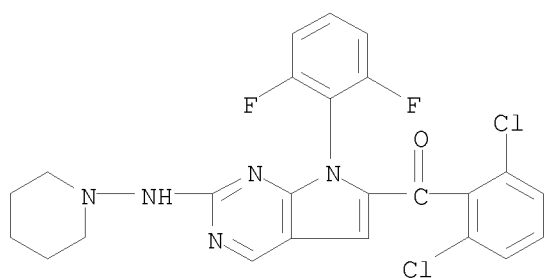
CN Methanone, (2,6-dichlorophenyl)[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



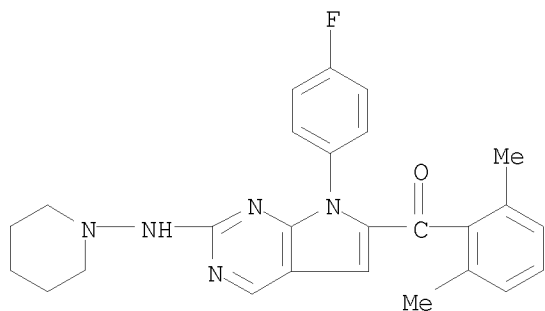
RN 1010448-80-2 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-81-3 CAPLUS

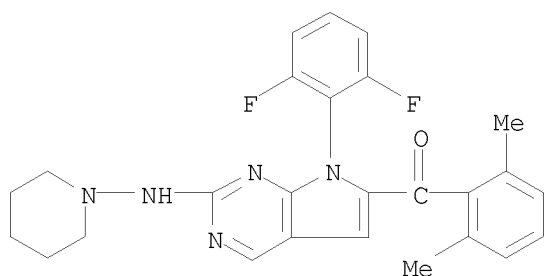
CN Methanone, (2,6-dimethylphenyl)[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-82-4 CAPLUS

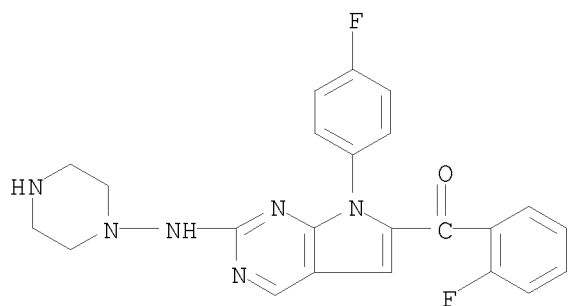
CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)

10589099



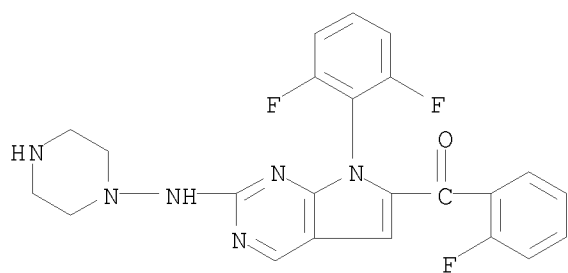
RN 1010448-83-5 CAPLUS

CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-84-6 CAPLUS

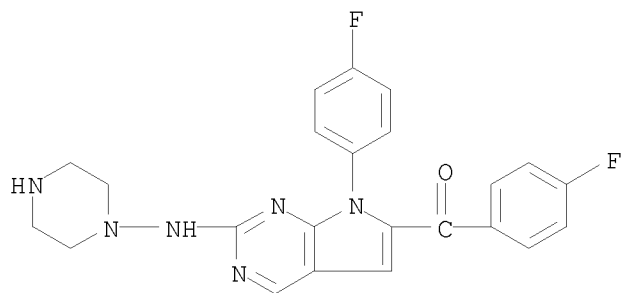
CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



RN 1010448-85-7 CAPLUS

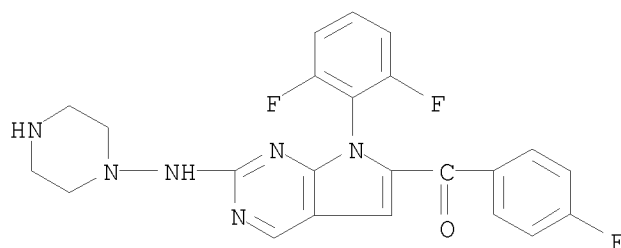
CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



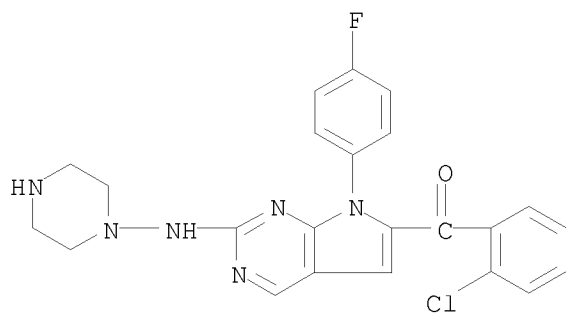
RN 1010448-86-8 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010448-87-9 CAPLUS

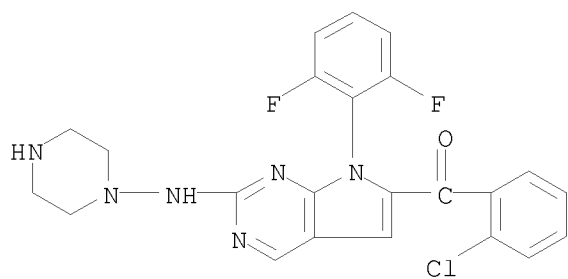
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-88-0 CAPLUS

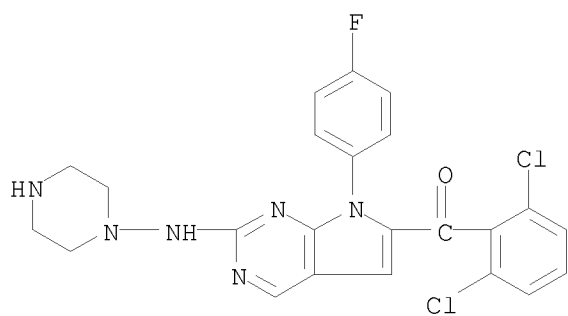
CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



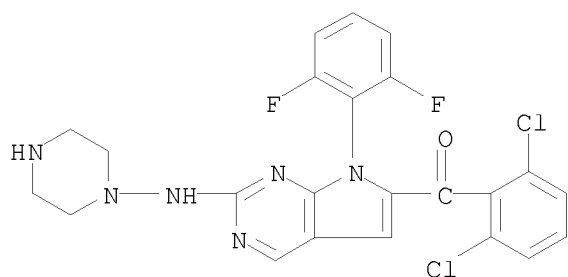
RN 1010448-89-1 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[7-(4-fluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-90-4 CAPLUS

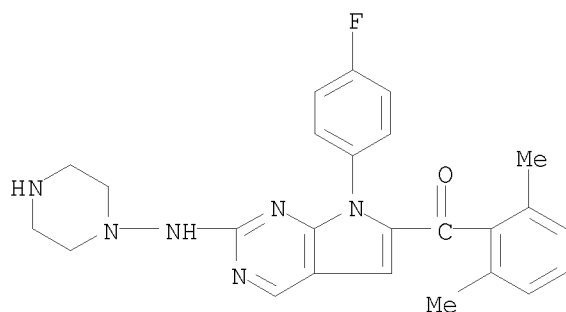
CN Methanone, (2,6-dichlorophenyl)[7-(2,6-difluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-91-5 CAPLUS

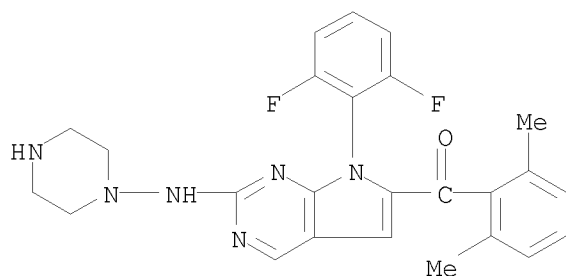
CN Methanone, (2,6-dimethylphenyl)[7-(4-fluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



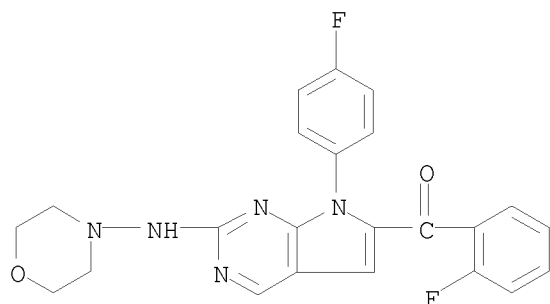
RN 1010448-92-6 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(1-piperazinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010448-95-9 CAPLUS

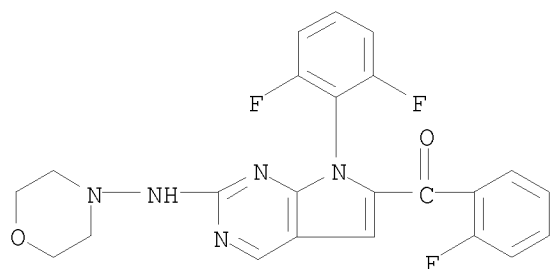
CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010448-98-2 CAPLUS

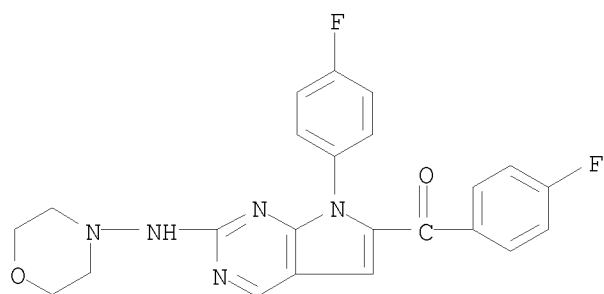
CN Methanone, [7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)

10589099



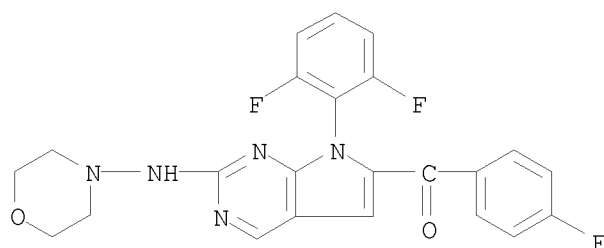
RN 1010449-01-0 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-04-3 CAPLUS

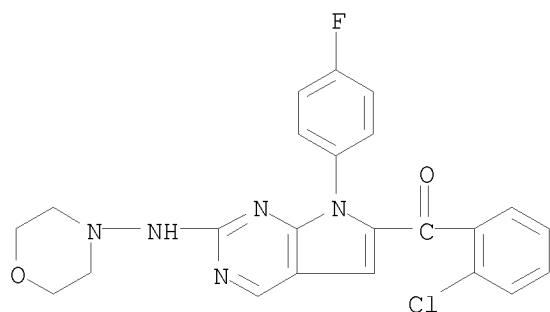
CN Methanone, [7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-06-5 CAPLUS

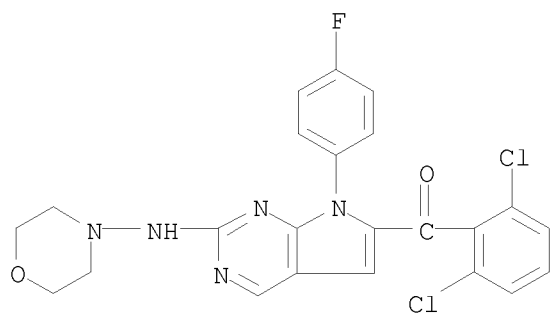
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



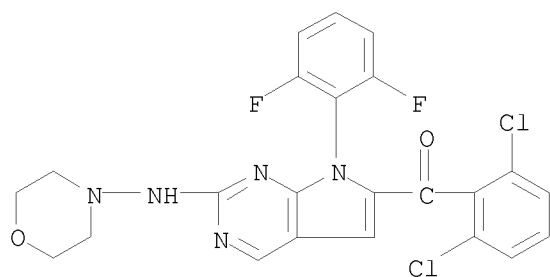
RN 1010449-08-7 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-10-1 CAPLUS

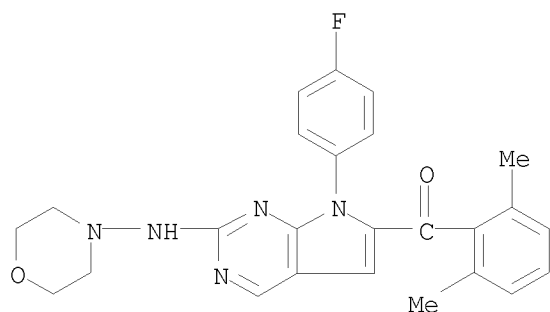
CN Methanone, (2,6-dichlorophenyl)[7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-11-2 CAPLUS

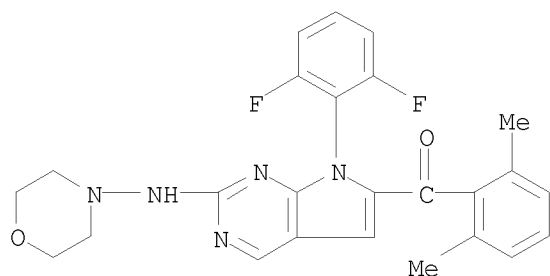
CN Methanone, (2,6-dimethylphenyl)[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



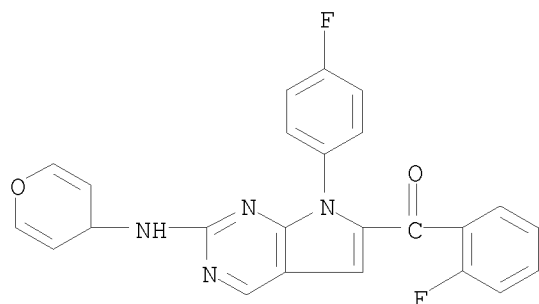
RN 1010449-12-3 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010449-13-4 CAPLUS

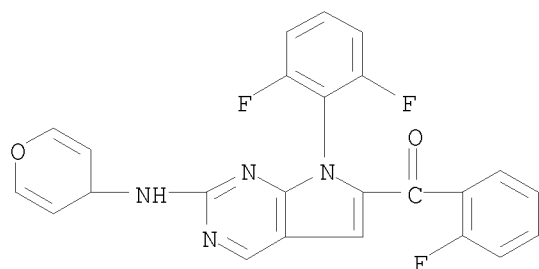
CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-14-5 CAPLUS

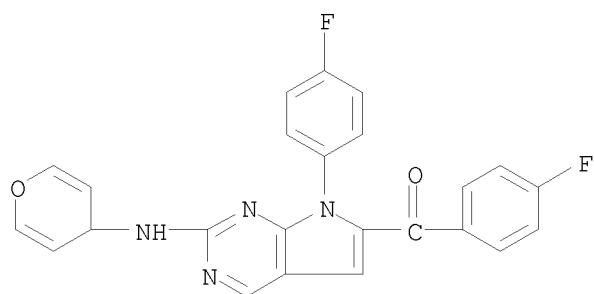
CN Methanone, [7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)

10589099



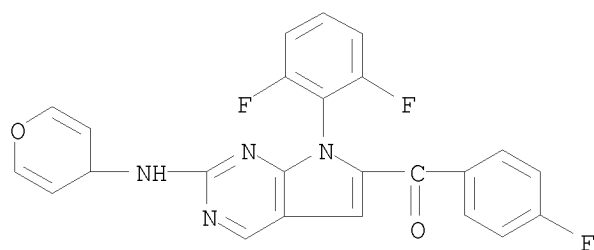
RN 1010449-15-6 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-16-7 CAPLUS

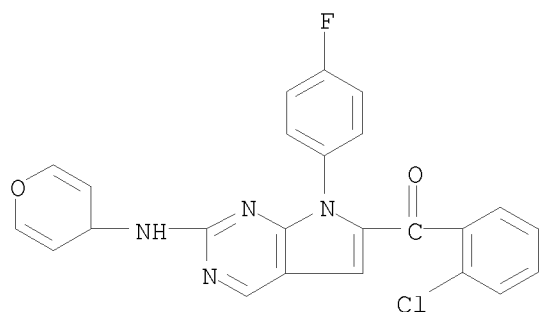
CN Methanone, [7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-17-8 CAPLUS

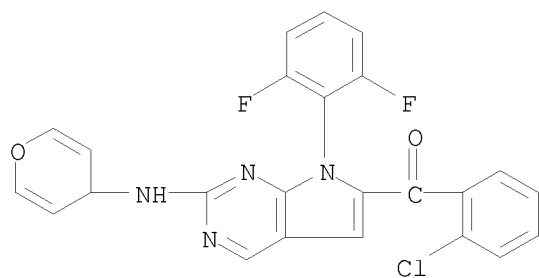
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



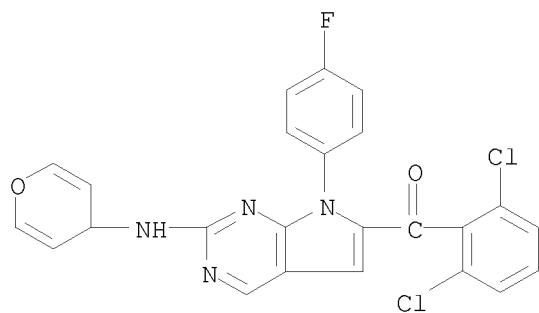
RN 1010449-18-9 CAPLUS

CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-19-0 CAPLUS

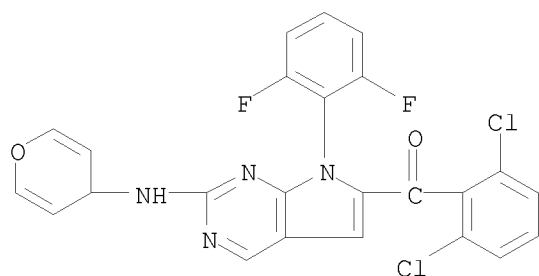
CN Methanone, (2,6-dichlorophenyl)[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-20-3 CAPLUS

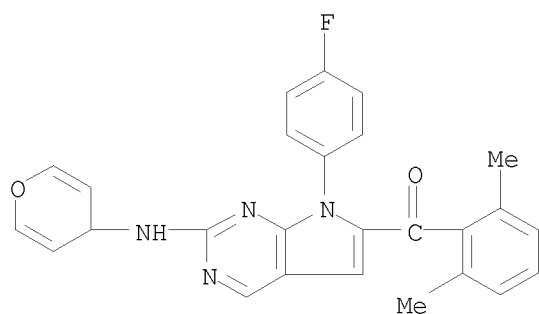
CN Methanone, (2,6-dichlorophenyl)[7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



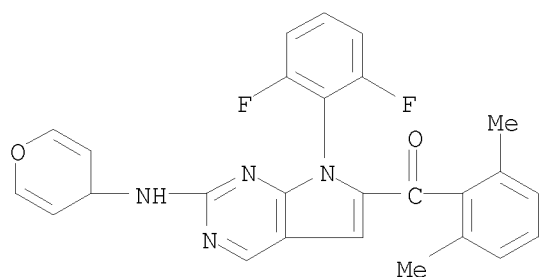
RN 1010449-21-4 CAPLUS

CN Methanone, (2,6-dimethylphenyl)[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-22-5 CAPLUS

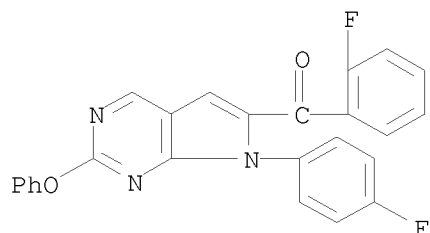
CN Methanone, [7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010449-23-6 CAPLUS

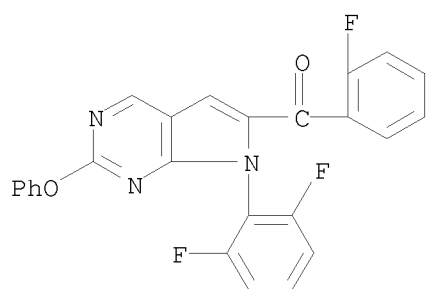
CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



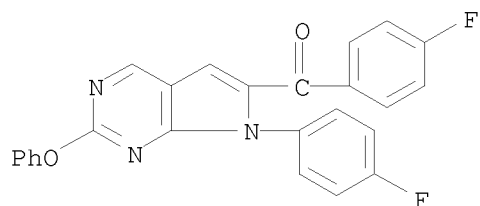
RN 1010449-24-7 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



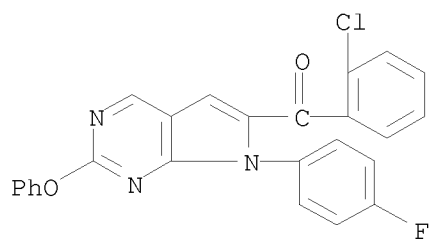
RN 1010449-25-8 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-26-9 CAPLUS

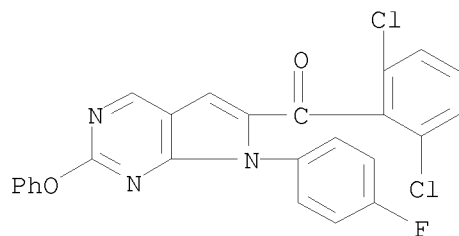
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



10589099

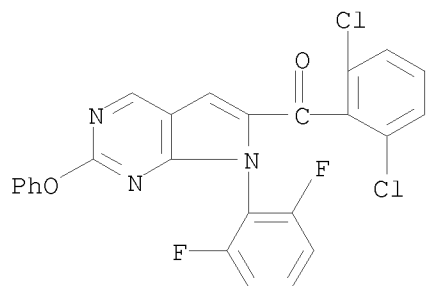
RN 1010449-27-0 CAPLUS

CN Methanone, (2,6-dichlorophenyl) [7-(4-fluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



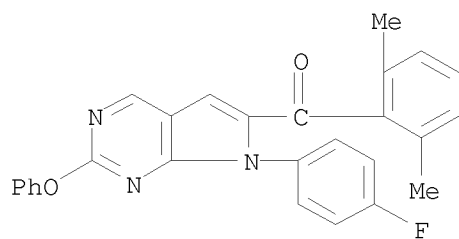
RN 1010449-28-1 CAPLUS

CN Methanone, (2,6-dichlorophenyl) [7-(2,6-difluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-29-2 CAPLUS

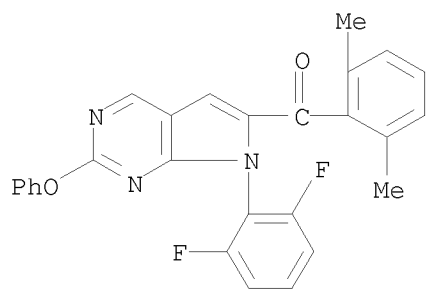
CN Methanone, (2,6-dimethylphenyl) [7-(4-fluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-30-5 CAPLUS

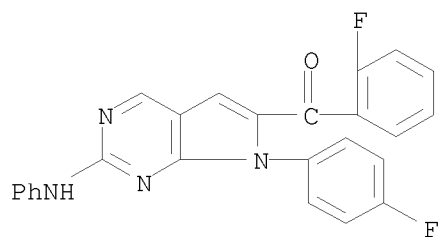
CN Methanone, [7-(2,6-difluorophenyl)-2-phenoxy-7H-pyrrolo[2,3-d]pyrimidin-6-yl] (2,6-dimethylphenyl)- (CA INDEX NAME)

10589099



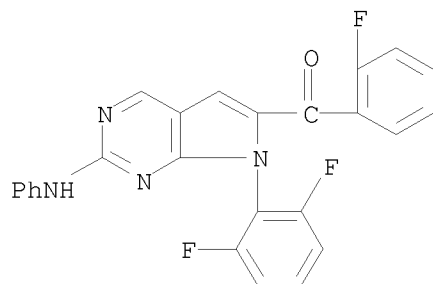
RN 1010449-31-6 CAPLUS

CN Methanone, (2-fluorophenyl)[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-32-7 CAPLUS

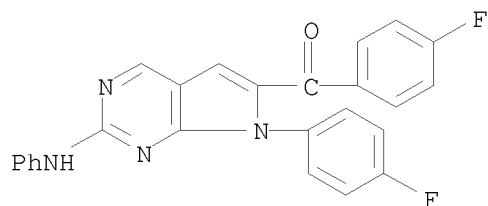
CN Methanone, [7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



RN 1010449-33-8 CAPLUS

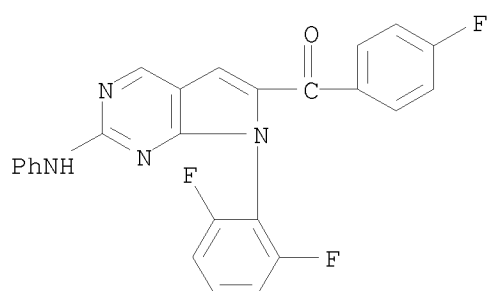
CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



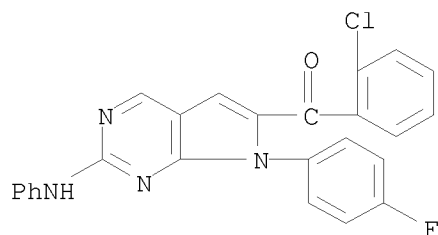
RN 1010449-34-9 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-35-0 CAPLUS

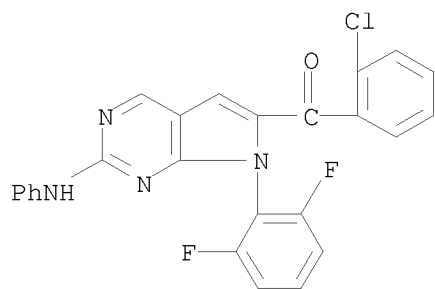
CN Methanone, (2-chlorophenyl)[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



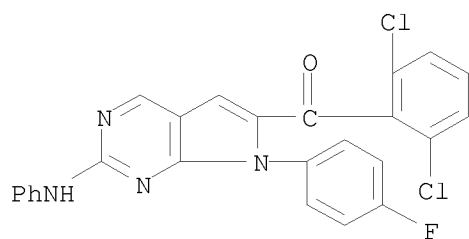
RN 1010449-36-1 CAPLUS

CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

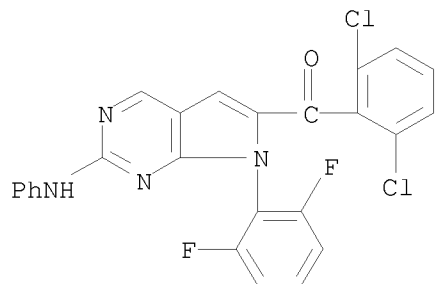
10589099



RN 1010449-37-2 CAPLUS
CN Methanone, (2,6-dichlorophenyl)[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

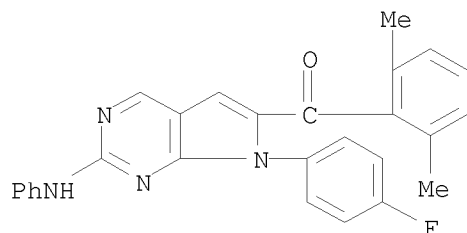


RN 1010449-38-3 CAPLUS
CN Methanone, (2,6-dichlorophenyl)[7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



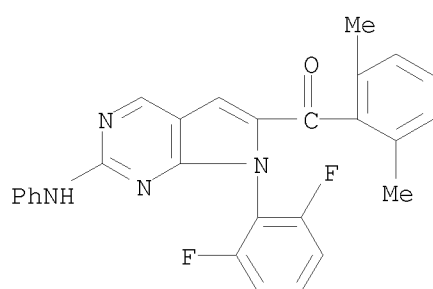
RN 1010449-39-4 CAPLUS
CN Methanone, (2,6-dimethylphenyl)[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



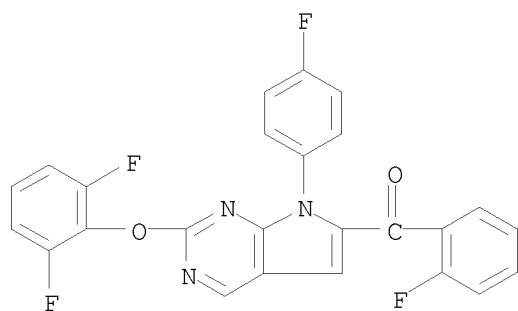
RN 1010449-40-7 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010449-41-8 CAPLUS

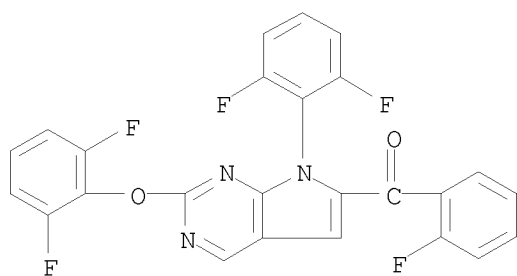
CN Methanone, [2-(2,6-difluorophenoxy)-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



RN 1010449-42-9 CAPLUS

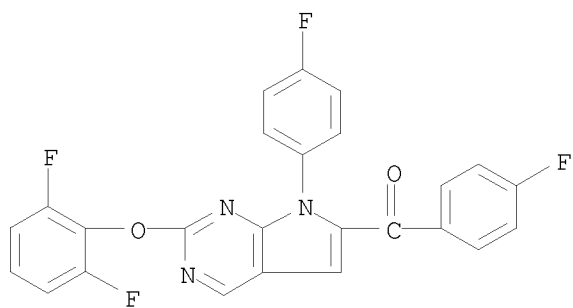
CN Methanone, [2-(2,6-difluorophenoxy)-7-(2,6-difluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)

10589099



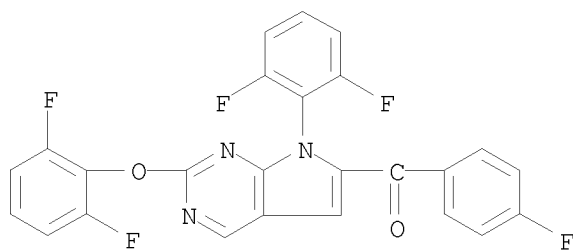
RN 1010449-43-0 CAPLUS

CN Methanone, [2-(2,6-difluorophenoxy)-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-44-1 CAPLUS

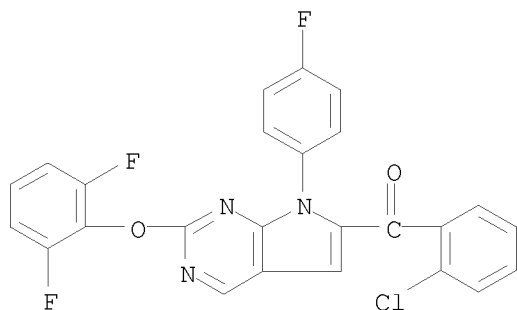
CN Methanone, [2-(2,6-difluorophenoxy)-7-(2,6-difluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-45-2 CAPLUS

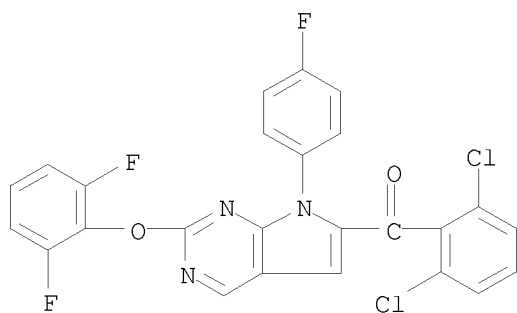
CN Methanone, (2-chlorophenyl)[2-(2,6-difluorophenoxy)-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



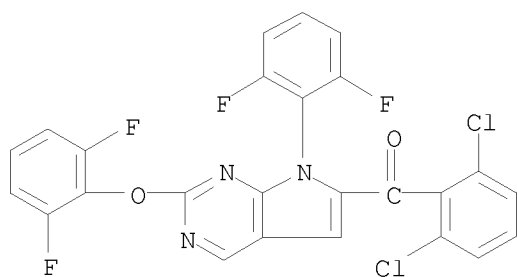
RN 1010449-46-3 CAPLUS

CN Methanone, (2,6-dichlorophenyl)[2-(2,6-difluorophenoxy)-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-47-4 CAPLUS

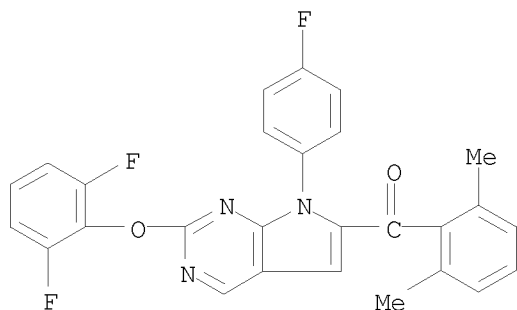
CN Methanone, (2,6-dichlorophenyl)[2-(2,6-difluorophenoxy)-7-(2,6-difluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-48-5 CAPLUS

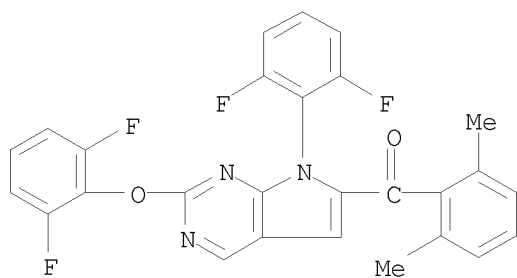
CN Methanone, [2-(2,6-difluorophenoxy)-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)

10589099



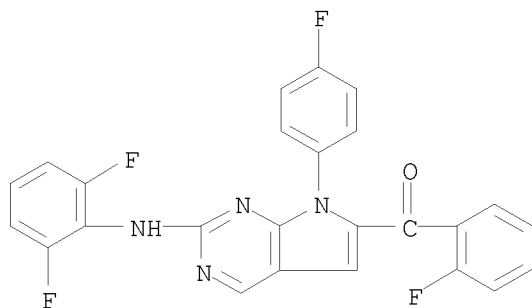
RN 1010449-49-6 CAPLUS

CN Methanone, [2-(2,6-difluorophenoxy)-7-(2,6-difluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010449-50-9 CAPLUS

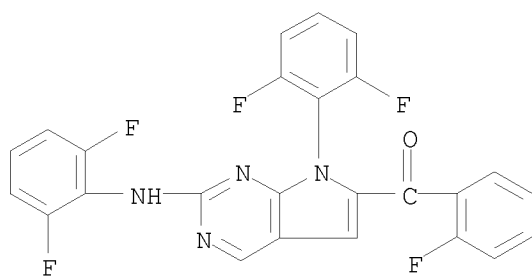
CN Methanone, [2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)



RN 1010449-51-0 CAPLUS

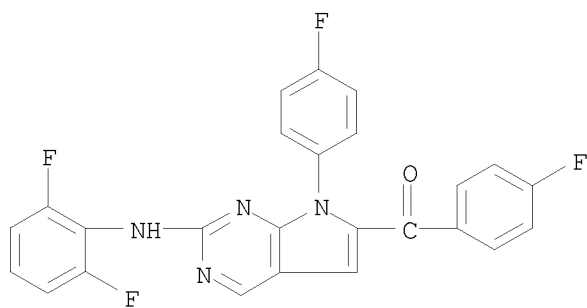
CN Methanone, [7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2-fluorophenyl)- (CA INDEX NAME)

10589099



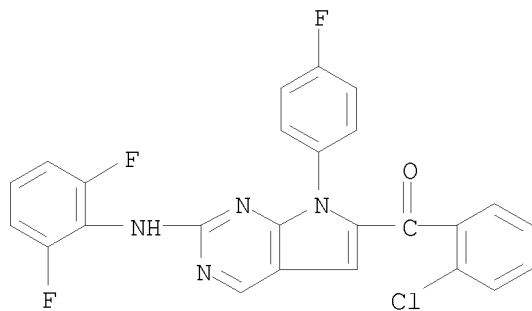
RN 1010449-52-1 CAPLUS

CN Methanone, [2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl](4-fluorophenyl)- (CA INDEX NAME)



RN 1010449-54-3 CAPLUS

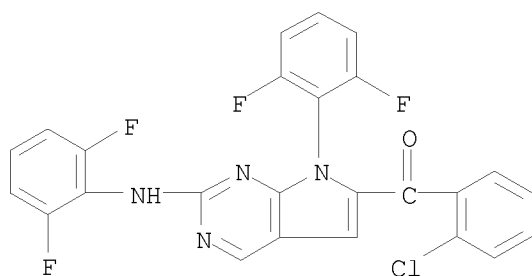
CN Methanone, (2-chlorophenyl)[2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-56-5 CAPLUS

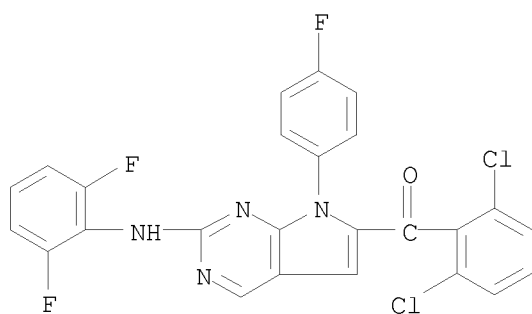
CN Methanone, (2-chlorophenyl)[7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



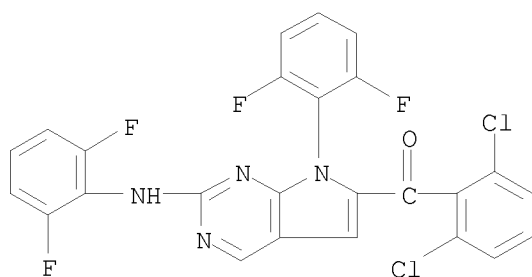
RN 1010449-58-7 CAPLUS

CN Methanone, (2,6-dichlorophenyl) [2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-60-1 CAPLUS

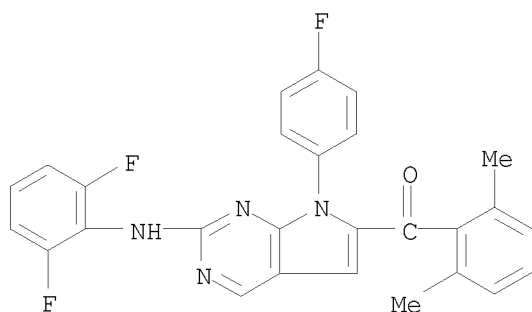
CN Methanone, (2,6-dichlorophenyl) [7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010449-62-3 CAPLUS

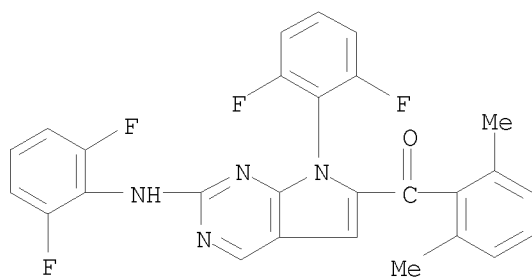
CN Methanone, [2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl] (2,6-dimethylphenyl)- (CA INDEX NAME)

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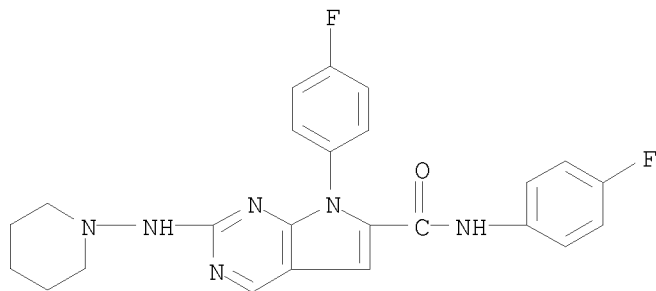
RN 1010449-64-5 CAPLUS

CN Methanone, [7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl](2,6-dimethylphenyl)- (CA INDEX NAME)



RN 1010452-03-5 CAPLUS

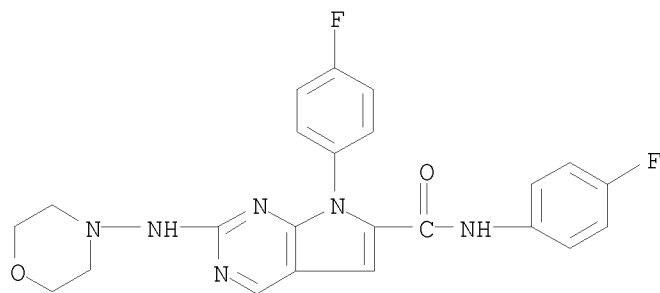
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N,7-bis(4-fluorophenyl)-2-(1-piperidinylamino)- (CA INDEX NAME)



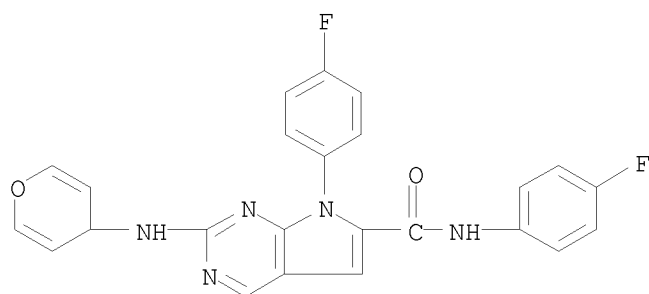
RN 1010452-04-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide, N,7-bis(4-fluorophenyl)-2-(4-morpholinylamino)- (CA INDEX NAME)

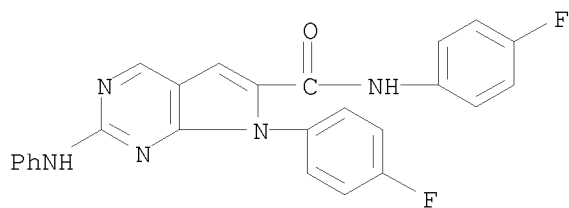
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RN 1010452-05-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N,7-bis(4-fluorophenyl)-2-(4H-pyran-4-ylamino)- (CA INDEX NAME)

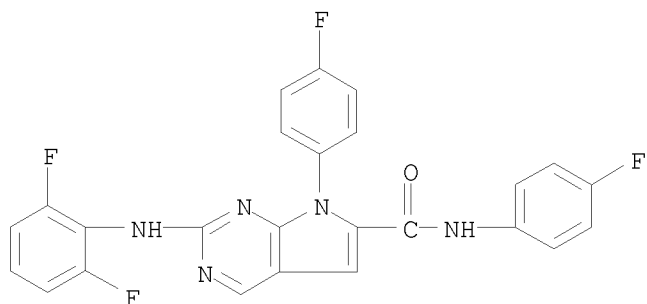


RN 1010452-06-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N,7-bis(4-fluorophenyl)-2-(phenylamino)- (CA INDEX NAME)

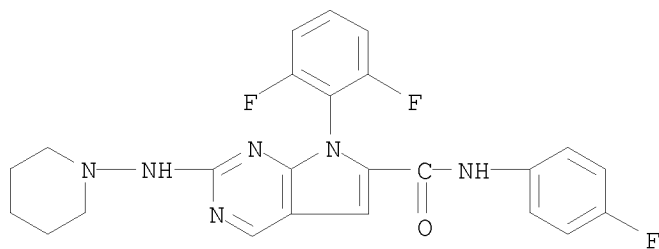


RN 1010452-07-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
2-[(2,6-difluorophenyl)amino]-N,7-bis(4-fluorophenyl)- (CA INDEX NAME)

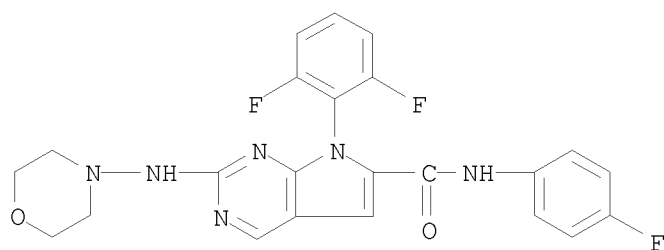
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RN 1010452-13-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(2,6-difluorophenyl)-N-(4-fluorophenyl)-2-(1-piperidinylamino)- (CA
INDEX NAME)

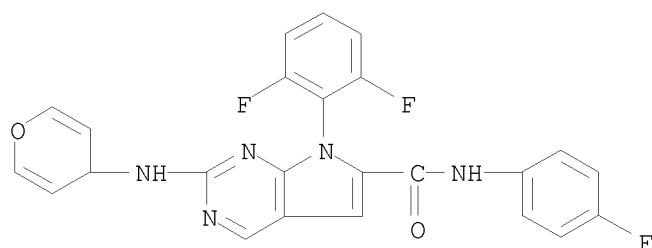


RN 1010452-14-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(2,6-difluorophenyl)-N-(4-fluorophenyl)-2-(4-morpholinylamino)- (CA
INDEX NAME)

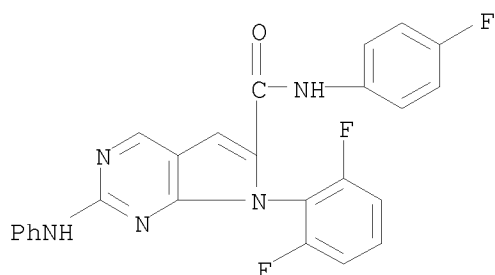


RN 1010452-15-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(2,6-difluorophenyl)-N-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)- (CA
INDEX NAME)

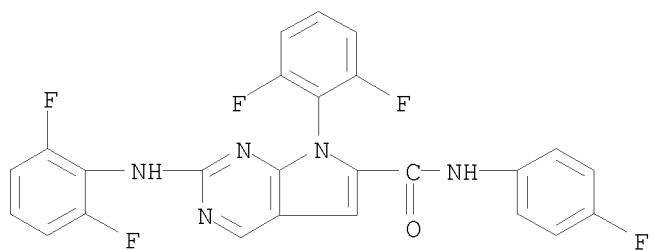
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RN 1010452-16-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(2,6-difluorophenyl)-N-(4-fluorophenyl)-2-(phenylamino)- (CA INDEX
NAME)

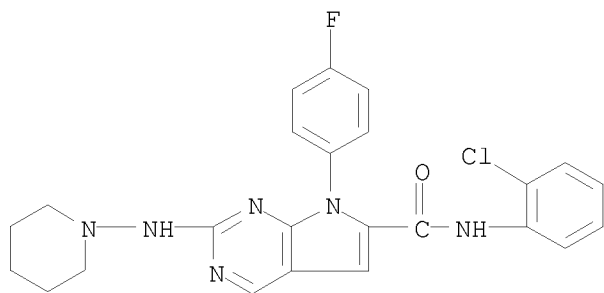


RN 1010452-17-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-N-(4-fluorophenyl)-
(CA INDEX NAME)

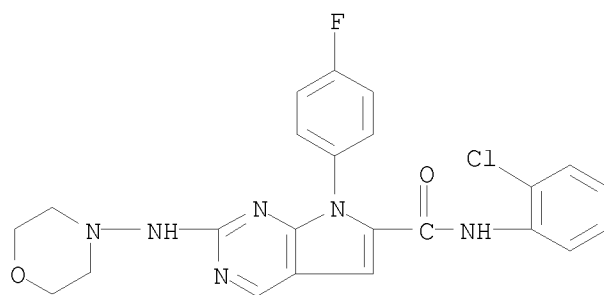


RN 1010452-22-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(1-piperidinylamino)- (CA INDEX
NAME)

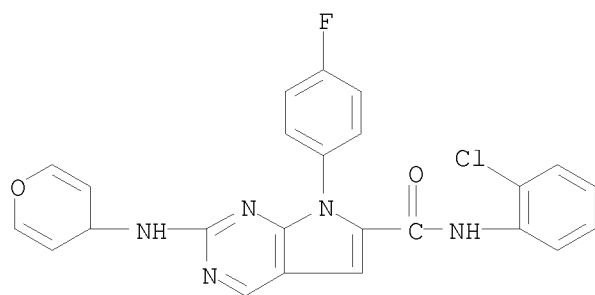
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RN 1010452-23-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(4-morpholinylamino)- (CA INDEX
NAME)

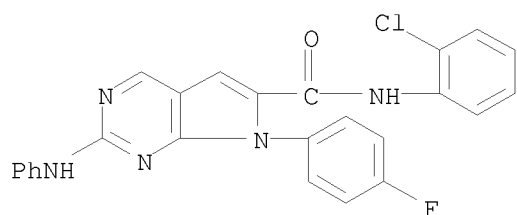


RN 1010452-24-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)- (CA INDEX
NAME)

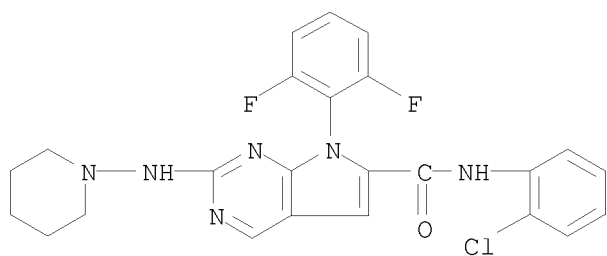


RN 1010452-25-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(phenylamino)- (CA INDEX NAME)

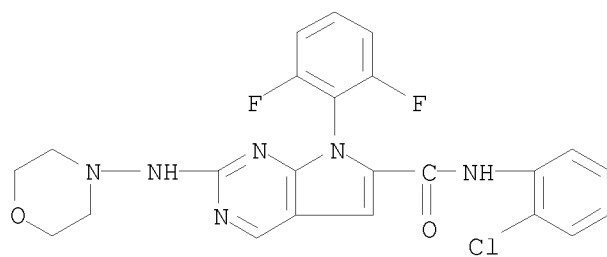
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RN 1010452-30-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-(1-piperidinylamino)- (CA
INDEX NAME)

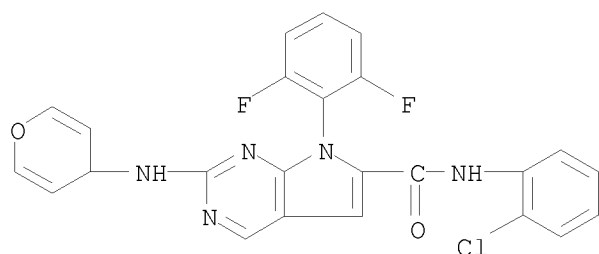


RN 1010452-31-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-(4-morpholinylamino)- (CA
INDEX NAME)

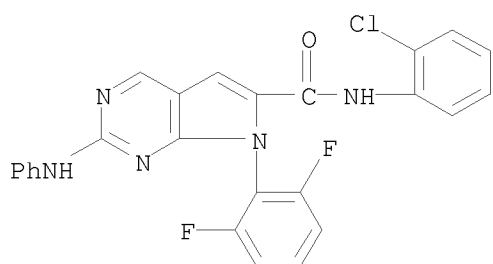


RN 1010452-32-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)- (CA
INDEX NAME)

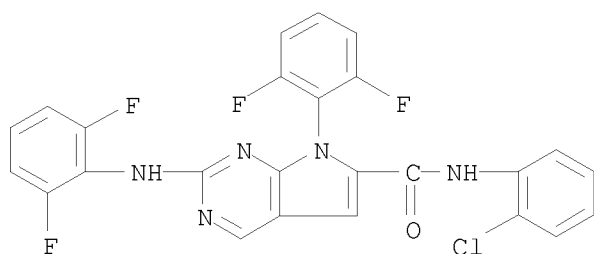
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RN 1010452-33-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-(phenylamino)- (CA INDEX
NAME)

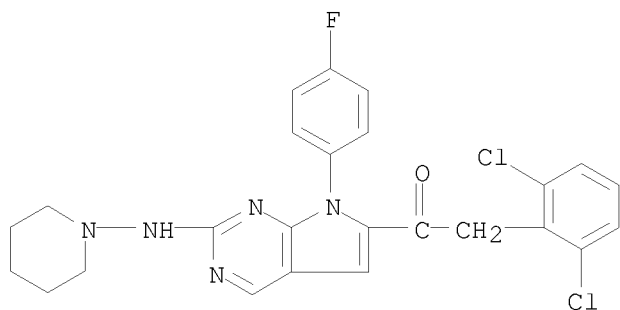


RN 1010452-34-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
N-(2-chlorophenyl)-7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-
(CA INDEX NAME)



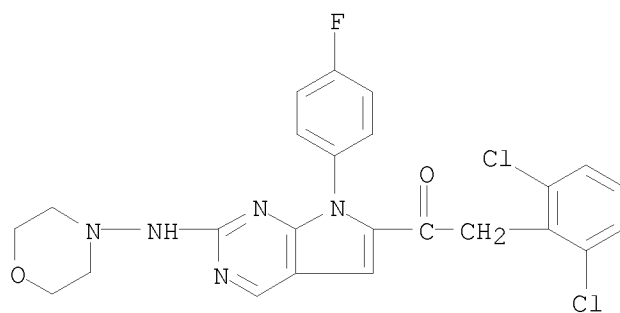
RN 1010452-40-0 CAPLUS
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(4-fluorophenyl)-2-(1-
piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



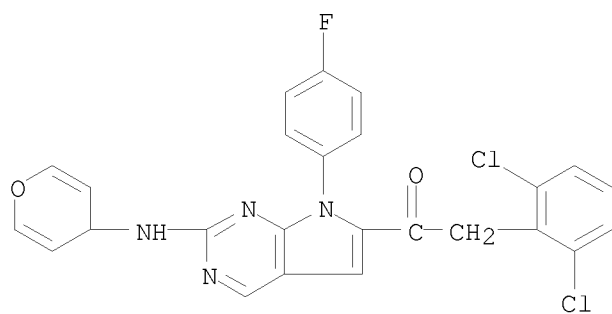
RN 1010452-41-1 CAPLUS

CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-42-2 CAPLUS

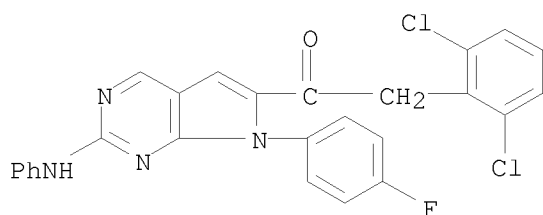
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-43-3 CAPLUS

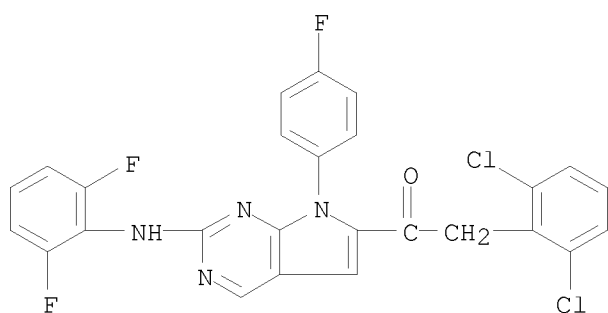
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



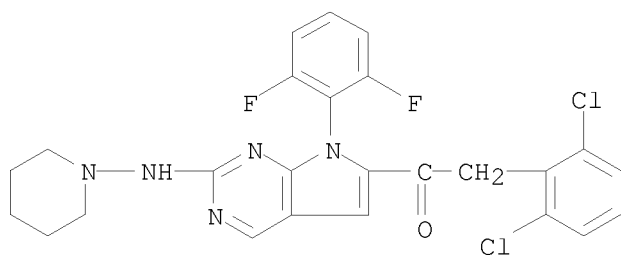
RN 1010452-44-4 CAPLUS

CN Ethanone, 2-(2,6-dichlorophenyl)-1-[2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-50-2 CAPLUS

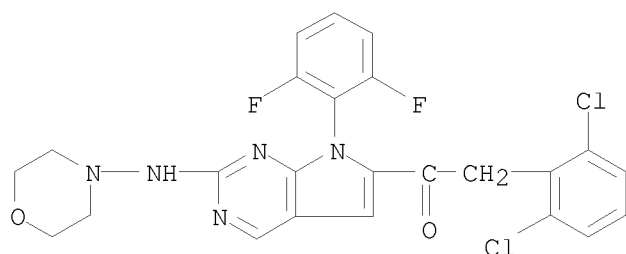
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-51-3 CAPLUS

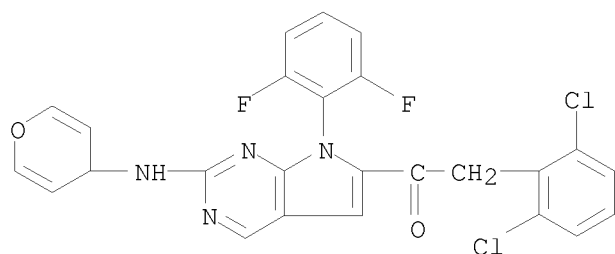
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



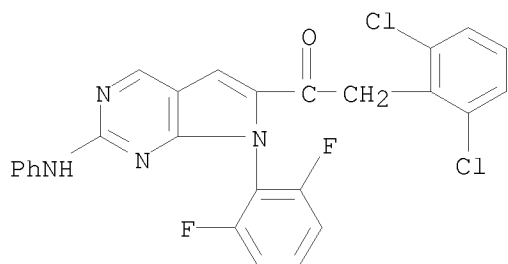
RN 1010452-52-4 CAPLUS

CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-53-5 CAPLUS

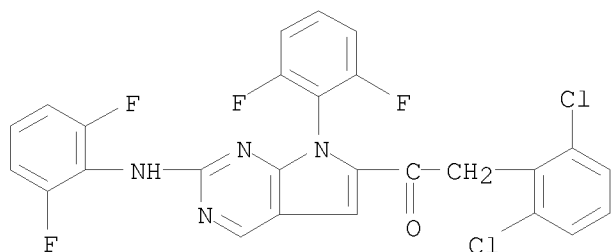
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-54-6 CAPLUS

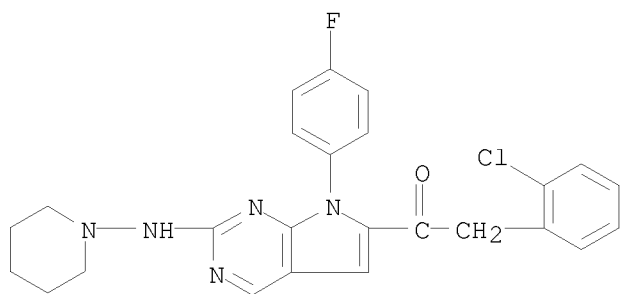
CN Ethanone, 2-(2,6-dichlorophenyl)-1-[7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

10589099



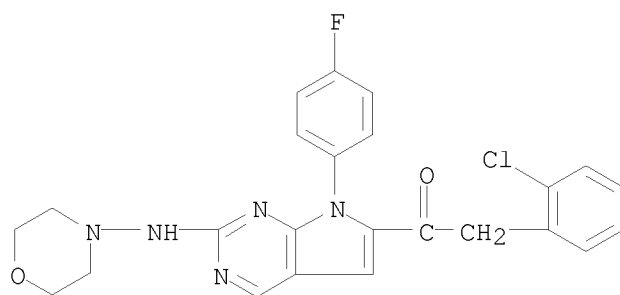
RN 1010452-59-1 CAPLUS

CN Ethanone, 2-(2-chlorophenyl)-1-[7-(4-fluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-60-4 CAPLUS

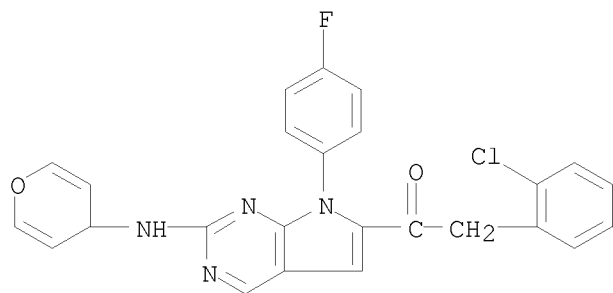
CN Ethanone, 2-(2-chlorophenyl)-1-[7-(4-fluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-61-5 CAPLUS

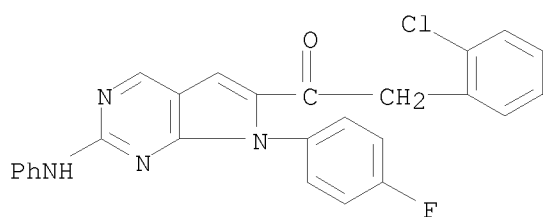
CN Ethanone, 2-(2-chlorophenyl)-1-[7-(4-fluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

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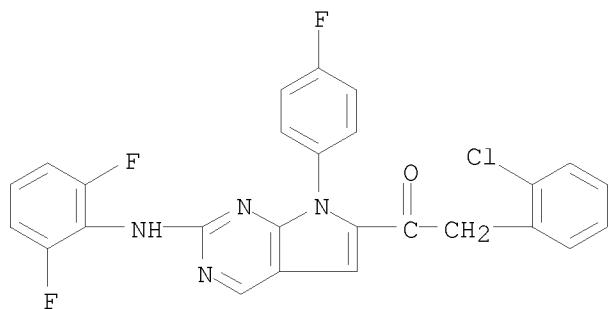
RN 1010452-62-6 CAPLUS

CN Ethanone, 2-(2-chlorophenyl)-1-[7-(4-fluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-63-7 CAPLUS

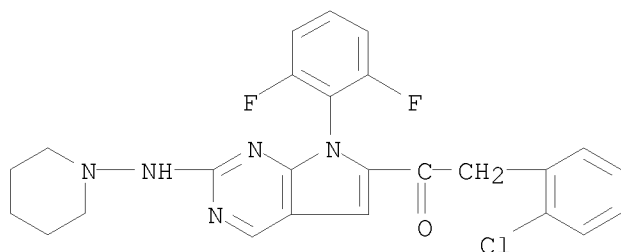
CN Ethanone, 2-(2-chlorophenyl)-1-[2-[(2,6-difluorophenyl)amino]-7-(4-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-68-2 CAPLUS

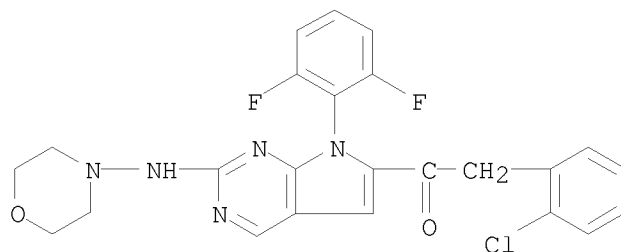
CN Ethanone, 2-(2-chlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(1-piperidinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

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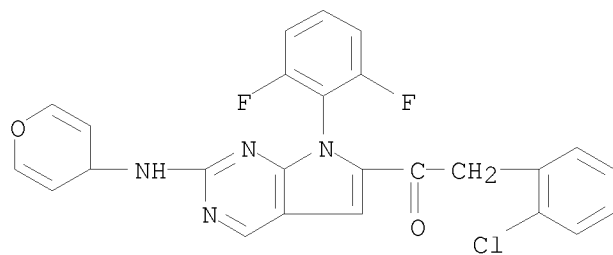
RN 1010452-69-3 CAPLUS

CN Ethanone, 2-(2-chlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(4-morpholinylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



RN 1010452-70-6 CAPLUS

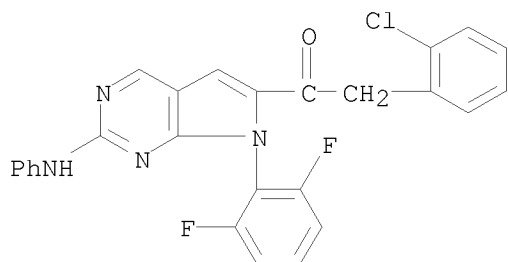
CN Ethanone, 2-(2-chlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(4H-pyran-4-ylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



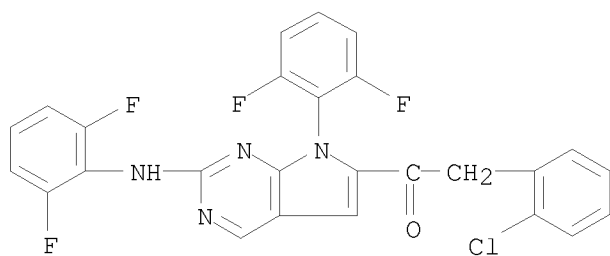
RN 1010452-71-7 CAPLUS

CN Ethanone, 2-(2-chlorophenyl)-1-[7-(2,6-difluorophenyl)-2-(phenylamino)-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

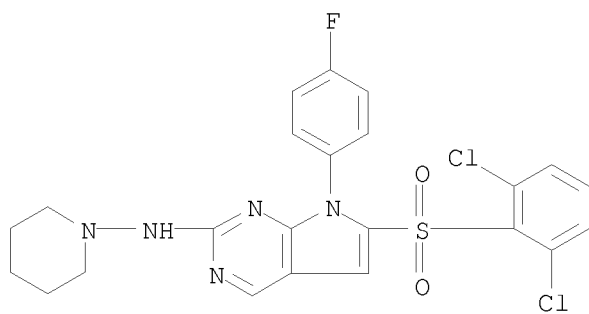
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RN 1010452-72-8 CAPLUS
CN Ethanone, 2-(2-chlorophenyl)-1-[7-(2,6-difluorophenyl)-2-[(2,6-difluorophenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

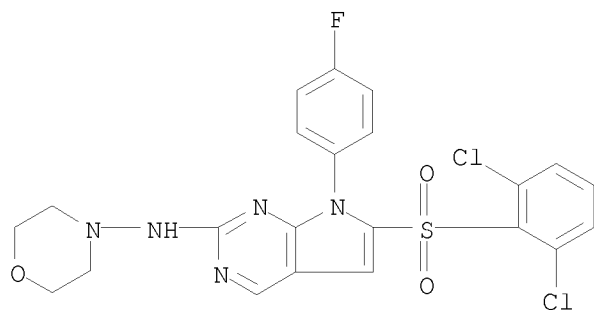


RN 1010452-78-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6-[(2,6-dichlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-1-piperidinyl- (CA INDEX NAME)

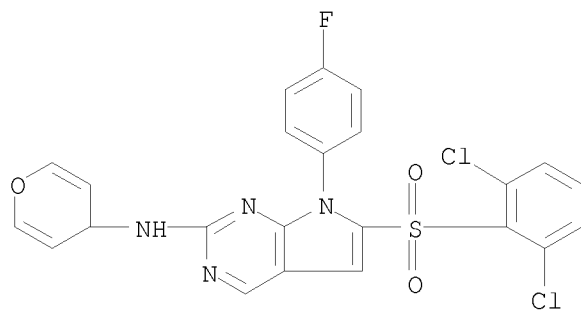


RN 1010452-79-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6-[(2,6-dichlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-4-morpholinyl- (CA INDEX NAME)

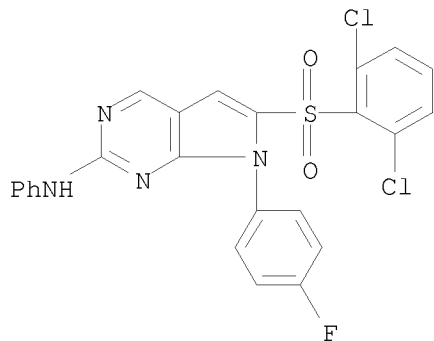
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RN 1010452-80-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-4H-pyran-4-yl- (CA
INDEX NAME)

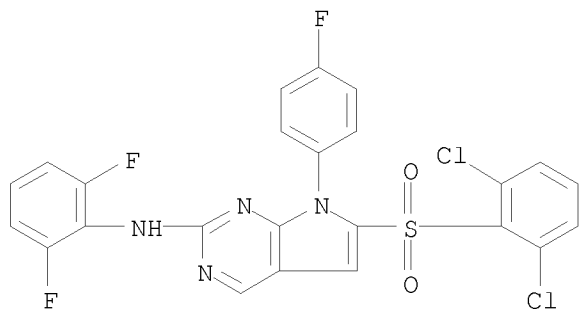


RN 1010452-81-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-phenyl- (CA INDEX
NAME)

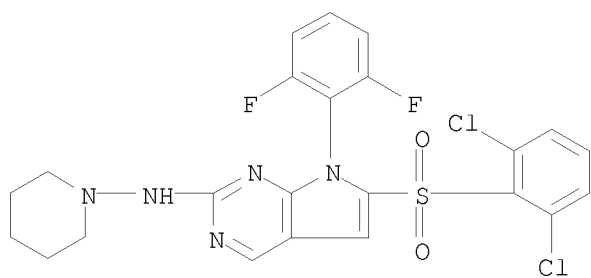


RN 1010452-82-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-N-(2,6-difluorophenyl)-7-(4-fluorophenyl)-
(CA INDEX NAME)

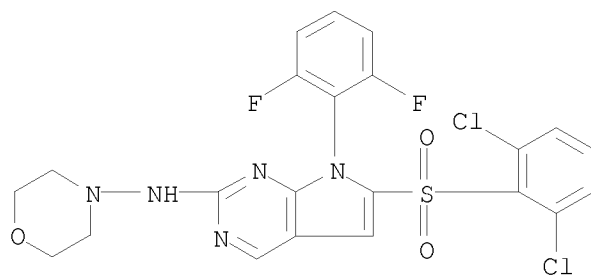
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RN 1010452-88-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(2,6-difluorophenyl)-N-1-piperidinyl-
(CA INDEX NAME)

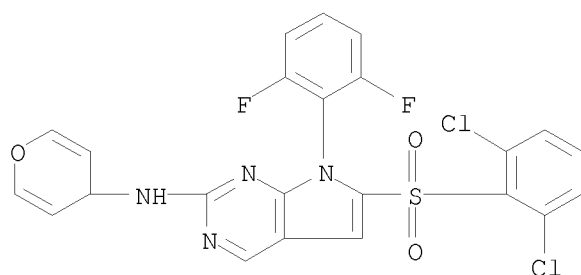


RN 1010452-89-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(2,6-difluorophenyl)-N-4-morpholinyl-
(CA INDEX NAME)

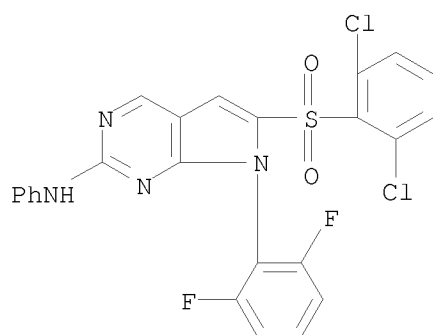


RN 1010452-90-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(2,6-difluorophenyl)-N-4H-pyran-4-yl-
(CA INDEX NAME)

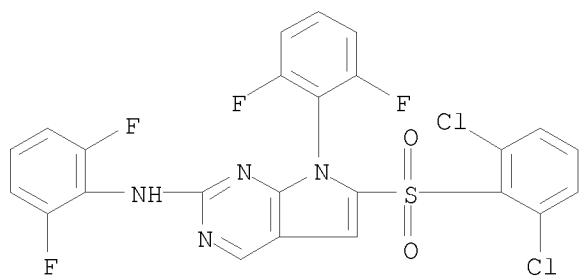
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RN 1010452-91-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2,6-dichlorophenyl)sulfonyl]-7-(2,6-difluorophenyl)-N-phenyl- (CA
INDEX NAME)

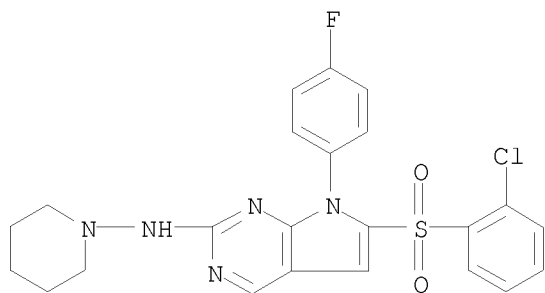


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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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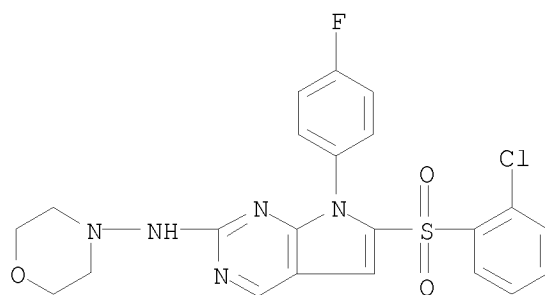


RN 1010452-98-8 CAPLUS
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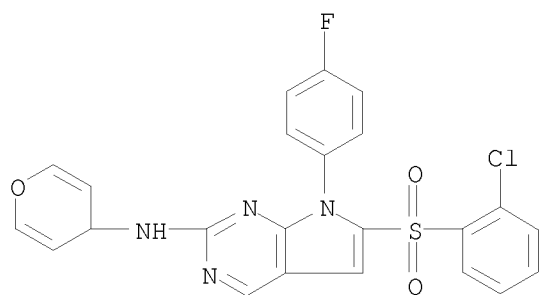
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RN 1010452-99-9 CAPLUS
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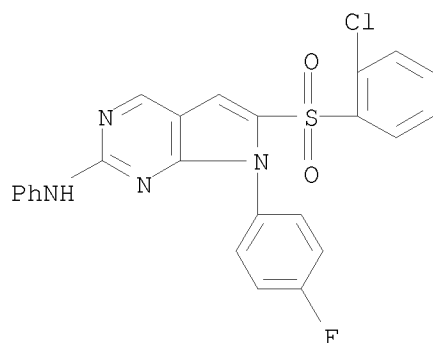


RN 1010453-00-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2-chlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-4H-pyran-4-yl- (CA
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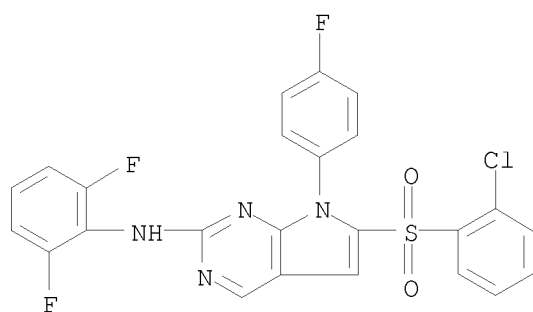


RN 1010453-01-6 CAPLUS
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6-[(2-chlorophenyl)sulfonyl]-7-(4-fluorophenyl)-N-phenyl- (CA INDEX NAME)

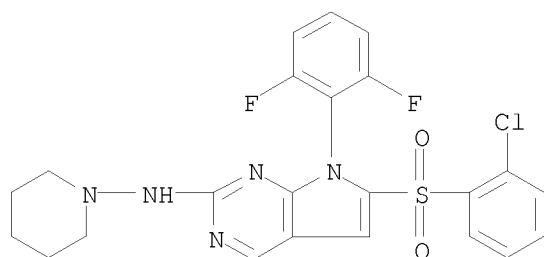
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RN 1010453-02-7 CAPLUS
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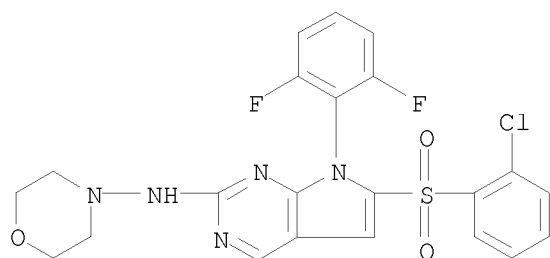


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INDEX NAME)

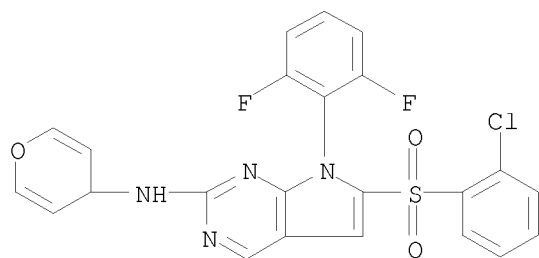


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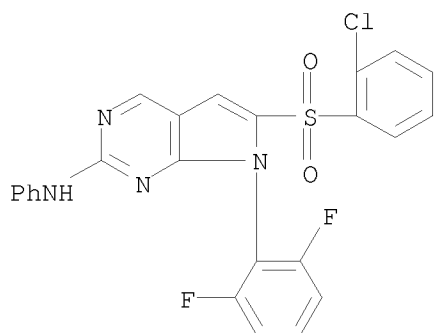
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RN 1010453-09-4 CAPLUS
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INDEX NAME)

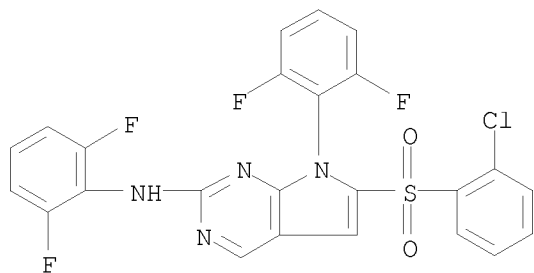


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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6-[(2-chlorophenyl)sulfonyl]-7-(2,6-difluorophenyl)-N-phenyl- (CA INDEX
NAME)



RN 1010453-11-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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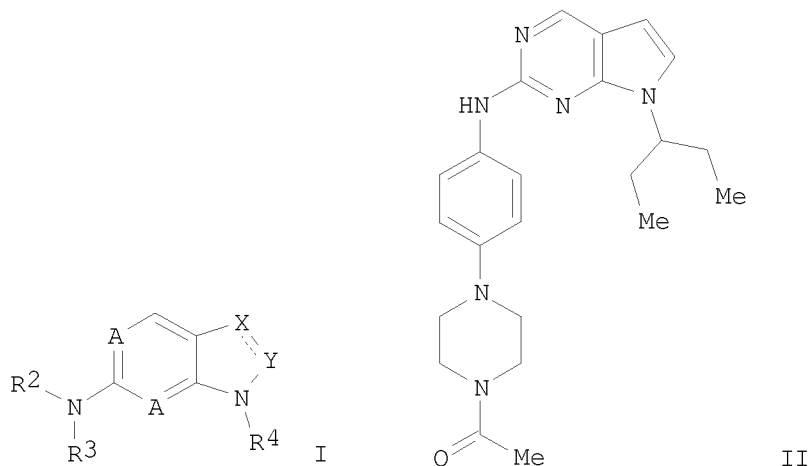


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L4 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2007:1396515 CAPLUS
DOCUMENT NUMBER: 148:55086
TITLE: Preparation of pyrrolopyrimidine compounds as protein
kinase inhibitors
INVENTOR(S): Brain, Christopher Thomas; Thoma, Gebhard; Sung, Moo
Je
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.;
Astex Therapeutics Ltd
SOURCE: PCT Int. Appl., 213 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2007140222	A2	20071206	WO 2007-US69595	20070524
WO 2007140222	A3	20080807		
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CN 101594871	A	20091202	CN 2007-80019357	20081126
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US 20090318441	A1	20091224	US 2009-302223	20090824
PRIORITY APPLN. INFO.:			US 2006-808605P	P 20060526
			WO 2007-US69595	W 20070524
OTHER SOURCE(S):	CASREACT 148:55086; MARPAT 148:55086			
GI				



AB The present application describes organic compds. that are useful for the treatment, prevention and/or amelioration of diseases, particularly pyrrolopyrimidine compds. I [A = N or CR⁵ (wherein R⁵ = H or alkyl); R², R³ = H, OH, alkyl, etc.; R⁴ = H, alkyl, cycloalkyl, etc.; when the bond between X and Y is a single bond, X = CR⁶R⁷, NR⁸, NR⁸ or C(O), and Y = CR⁹C¹⁰ or C(O); when the bond between X and Y is a double bond, X = N or CR¹¹, and Y = CR¹²; R⁶, R⁷ = aryl, heteroaryl, alkyl, etc.; R⁸ = H, alkyl, cycloalkyl; R⁹, R¹⁰ = H, alkyl, cycloalkyl; R¹¹, R¹² = halo, H, alkyl, etc.] which inhibit protein kinases. The organic compds. are useful in treating proliferative disease. Over 300 compds. I were prepared For example, Pd-catalyzed coupling of 1-[4-(4-aminophenyl)piperazin-1-yl]ethanone with 2-chloro-7-(1-ethylpropyl)-7H-pyrrolo[2,3-d]pyrimidine afforded II which showed IC₅₀ of <10 μ M against CDK2/cyclin-A.

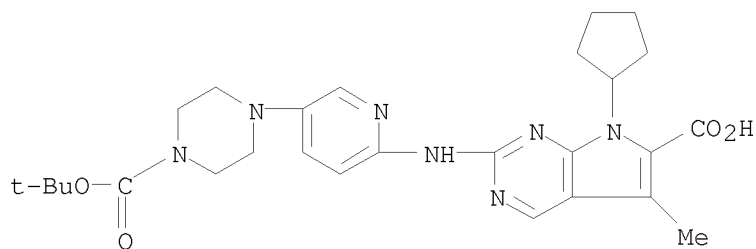
IT 959798-92-6P 959798-96-0P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrrolopyrimidines as protein kinase inhibitors useful in treatment and prevention of diseases as well as in combination therapy)

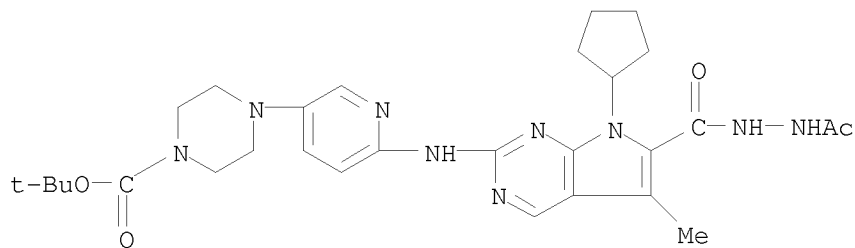
RN 959798-92-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-cyclopentyl-2-[[5-[4-[(1,1-dimethylethoxy)carbonyl]-1-piperazinyl]-2-pyridinyl]amino]-5-methyl- (CA INDEX NAME)



RN 959798-96-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-cyclopentyl-2-[[5-[4-[(1,1-dimethylethoxy)carbonyl]-1-piperazinyl]-2-pyridinyl]amino]-5-methyl-, 2-acetylhydrazide (CA INDEX NAME)



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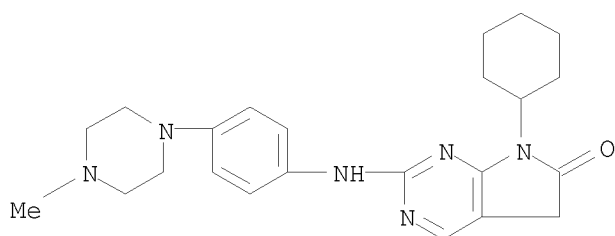
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolopyrimidines as protein kinase inhibitors useful in treatment and prevention of diseases as well as in combination therapy)

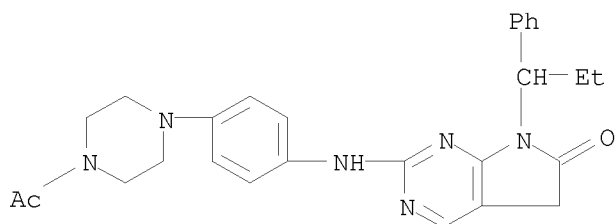
RN 900507-37-1 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-cyclohexyl-5,7-dihydro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]- (CA INDEX NAME)



RN 959796-26-0 CAPLUS

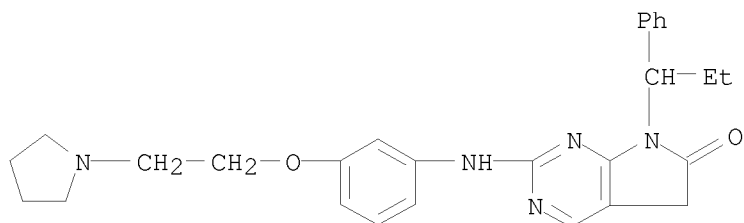
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RN 959796-27-1 CAPLUS

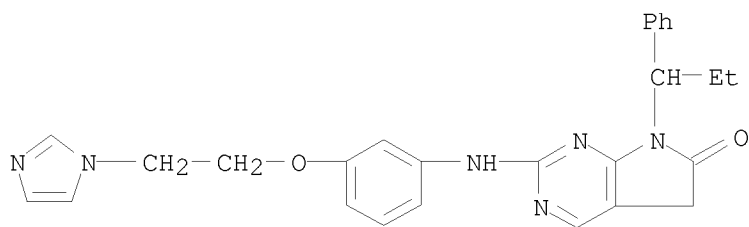
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-7-(1-phenylpropyl)-2-[[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)

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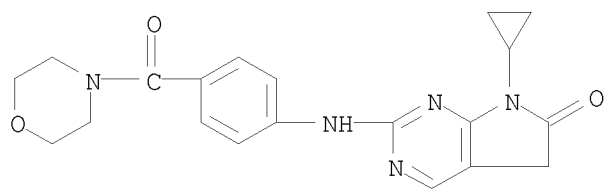
RN 959796-28-2 CAPLUS

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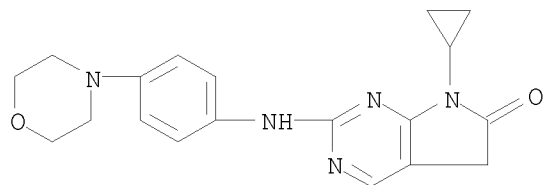
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RN 959796-30-6 CAPLUS

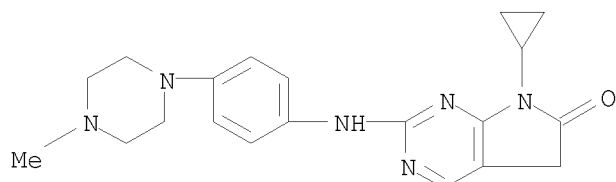
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RN 959796-31-7 CAPLUS

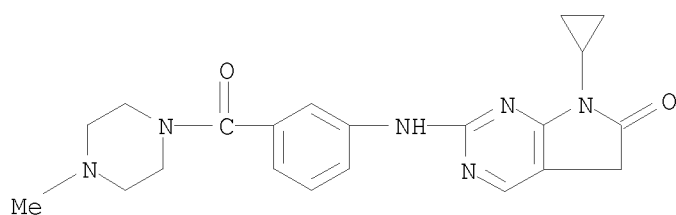
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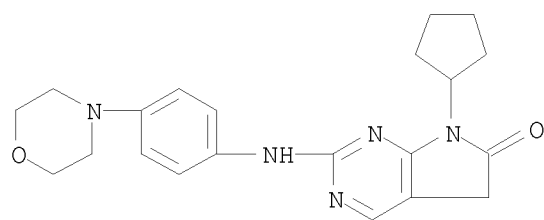
RN 959796-32-8 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-cyclopropyl-5,7-dihydro-2-[[3-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]- (CA INDEX NAME)



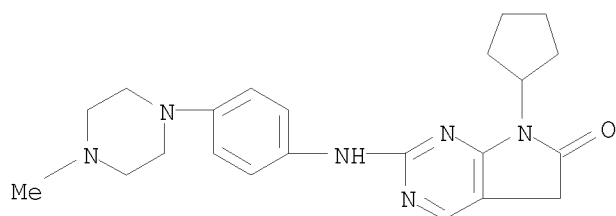
RN 959796-33-9 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-cyclopentyl-5,7-dihydro-2-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)



RN 959796-34-0 CAPLUS

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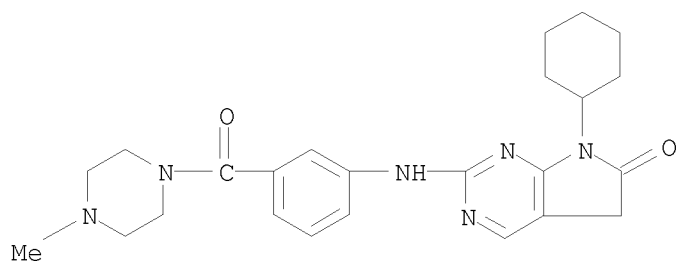


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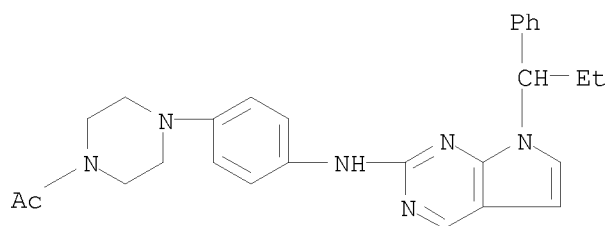
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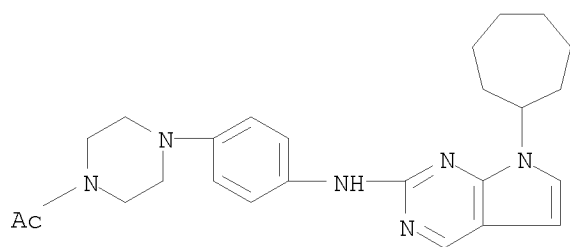
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RN 959796-86-2 CAPLUS

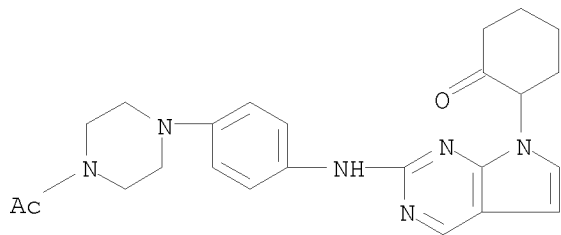
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RN 959796-87-3 CAPLUS

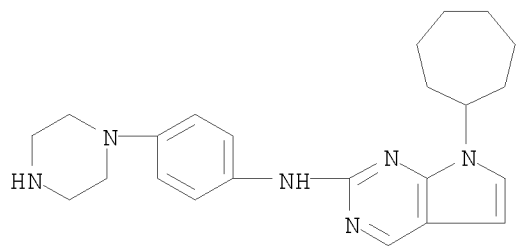
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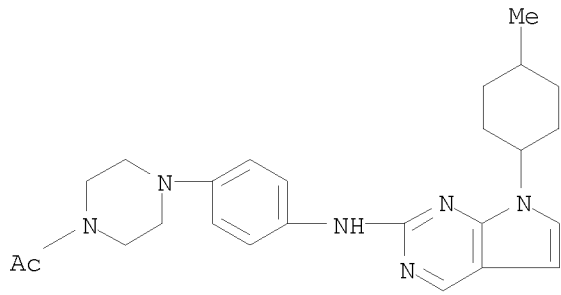
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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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RN 959796-98-6 CAPLUS

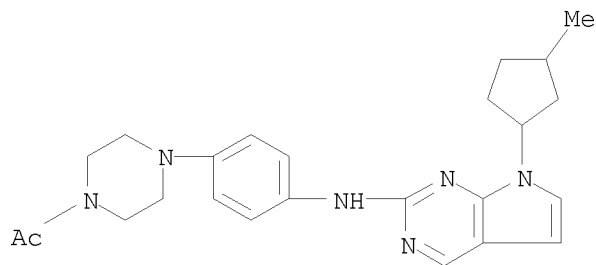
CN Ethanone, 1-[4-[4-[7-(4-methylcyclohexyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)



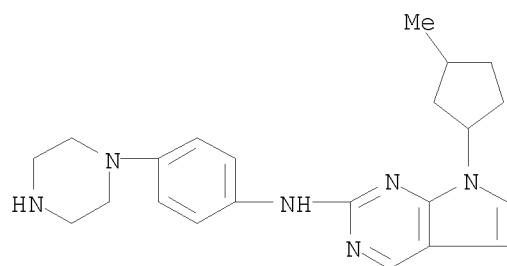
RN 959797-00-3 CAPLUS

CN Ethanone, 1-[4-[4-[[7-(3-methylcyclopentyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)

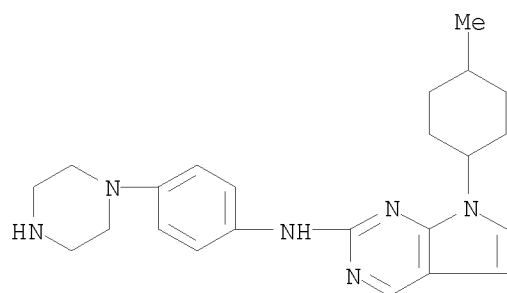
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RN 959797-01-4 CAPLUS
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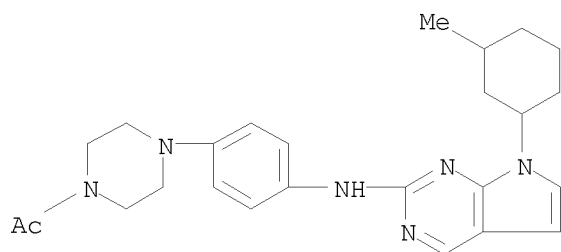


RN 959797-02-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-methylcyclohexyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

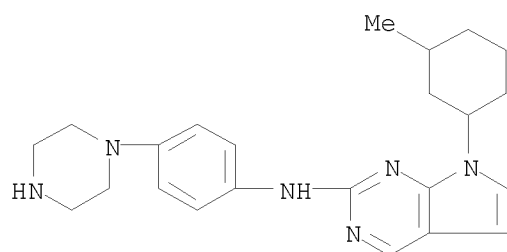


RN 959797-03-6 CAPLUS
CN Ethanone, 1-[4-[4-[[7-(3-methylcyclohexyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)

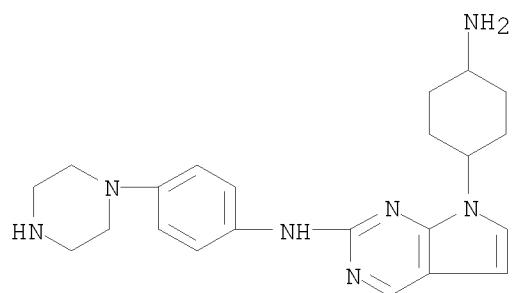
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RN 959797-04-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3-methylcyclohexyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

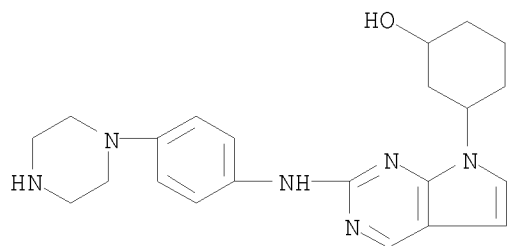


RN 959797-05-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-aminocyclohexyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

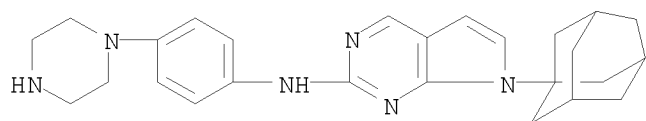


RN 959797-06-9 CAPLUS
CN Cyclohexanol, 3-[2-[[4-(1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)

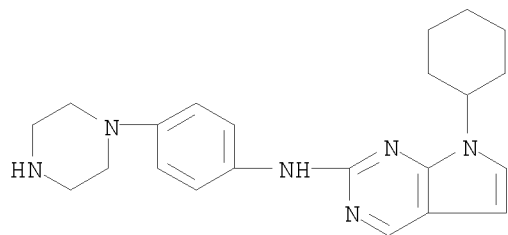
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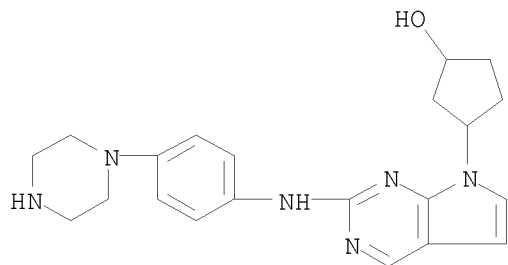
RN 959797-07-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-piperazinyl)phenyl]-7-tricyclo[3.3.1.1^{3,7}]dec-1-yl- (CA INDEX
NAME)



RN 959797-08-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclohexyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 959797-09-2 CAPLUS
CN Cyclopentanol, 3-[2-[[4-(1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)

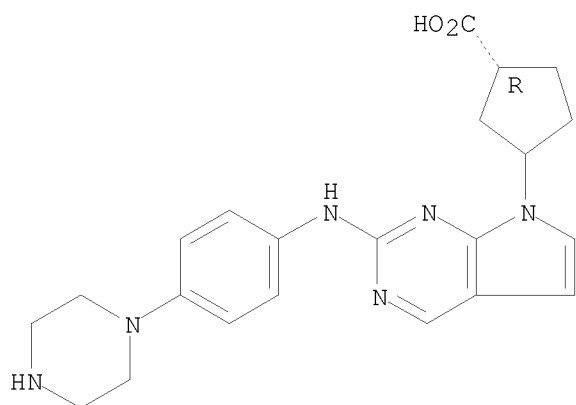


RN 959797-10-5 CAPLUS
CN Cyclopentanecarboxylic acid, 3-[2-[[4-(1-piperazinyl)phenyl]amino]-7H-

10589099

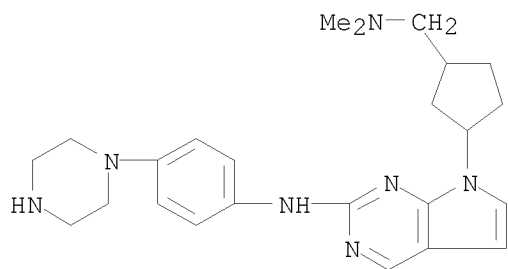
pyrrolo[2,3-d]pyrimidin-7-yl]-, (1R)- (CA INDEX NAME)

Absolute stereochemistry.



RN 959797-11-6 CAPLUS

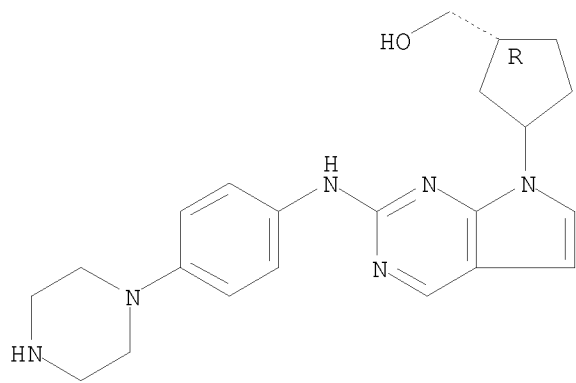
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-[(dimethylamino)methyl]cyclopentyl]-N-[4-(1-piperazinyl)phenyl]- (CA
INDEX NAME)



RN 959797-12-7 CAPLUS

CN Cyclopentanemethanol, 3-[2-[[4-(1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-, (1R)- (CA INDEX NAME)

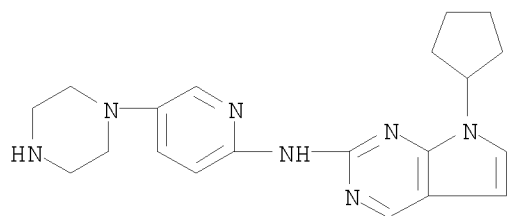
Absolute stereochemistry.



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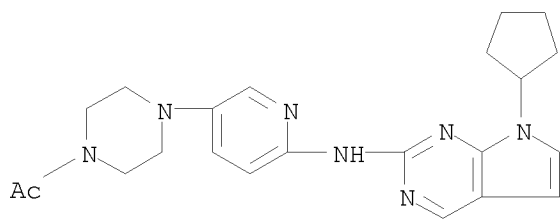
RN 959797-13-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



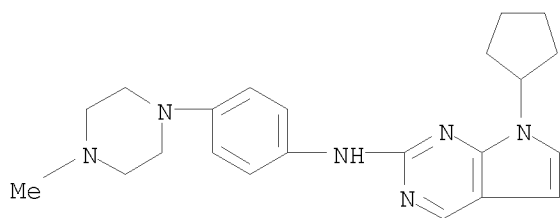
RN 959797-14-9 CAPLUS

CN Ethanone, 1-[4-[6-[(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-1-piperazinyl]- (CA INDEX NAME)



RN 959797-15-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 959797-16-1 CAPLUS

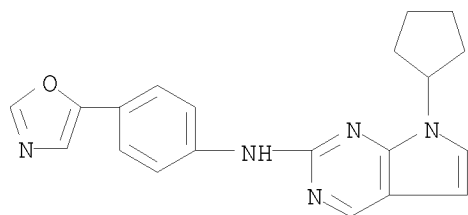
CN Ethanone, 1-[4-[4-[(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)

CC(=O)N1CCN(CC1)C2=CC=C(NC3=C4N=CN=C5C4=CC=CC5N3C6CCCC6)C=C2CN1CCN(CC1)c2ccc(Nc3nc4c(ncn4C5CCCC5)c3)cc2C1CCN(C1)c2cnc3c2cnc3Nc4ccc(cc4)N5CCNCC5C1=CN(C2=CC=CC=C2N1)C3=CC=CC=C3N=C4C=CC(=C5C4=CC=CC=C5N)N4

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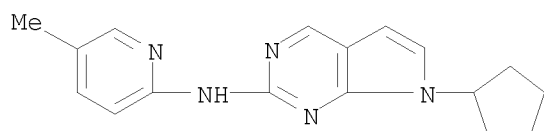
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7-cyclopentyl-N-[4-(5-oxazolyl)phenyl]- (CA INDEX NAME)



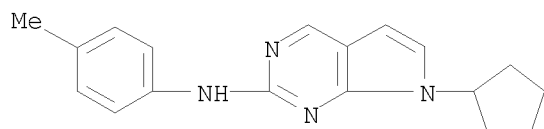
RN 959797-21-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-N-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



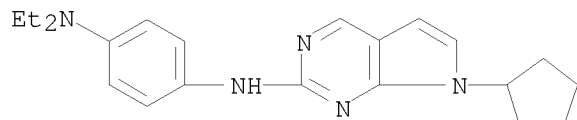
RN 959797-22-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-N-(4-methylphenyl)- (CA INDEX NAME)



RN 959797-23-0 CAPLUS

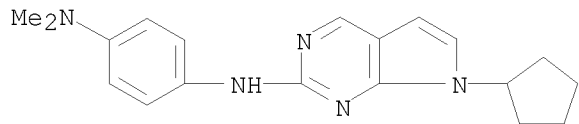
CN 1,4-Benzenediamine, N4-(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)-N1,N1-diethyl- (CA INDEX NAME)



RN 959797-24-1 CAPLUS

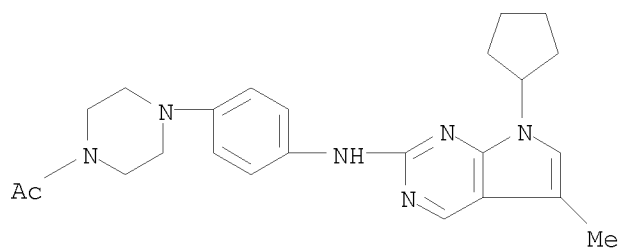
CN 1,4-Benzenediamine, N4-(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)-N1,N1-dimethyl- (CA INDEX NAME)

10589099



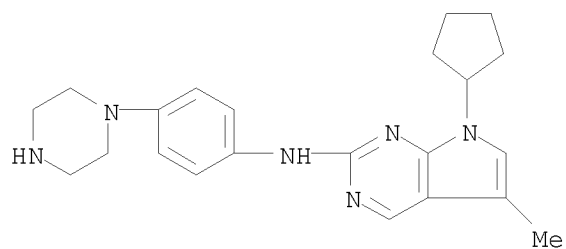
RN 959797-26-3 CAPLUS

CN Ethanone, 1-[4-[4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)



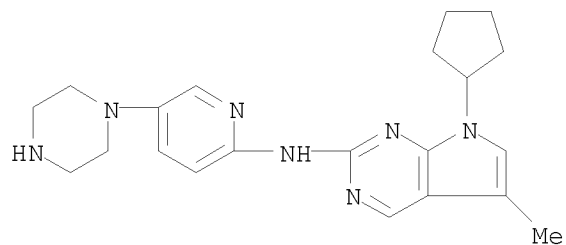
RN 959797-27-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 959797-28-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)

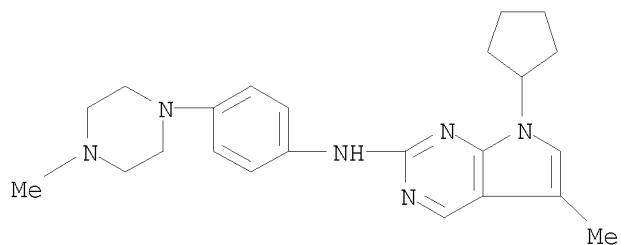


RN 959797-29-6 CAPLUS

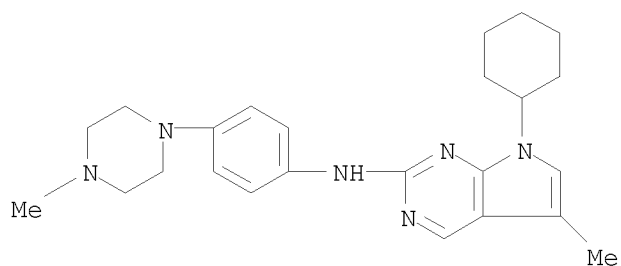
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

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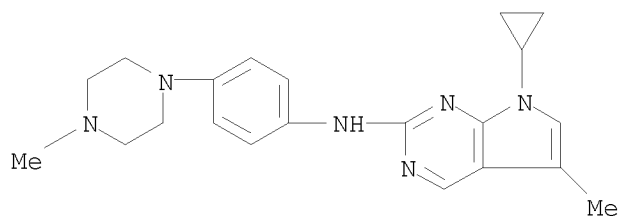
7-cyclopentyl-5-methyl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 959797-30-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclohexyl-5-methyl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

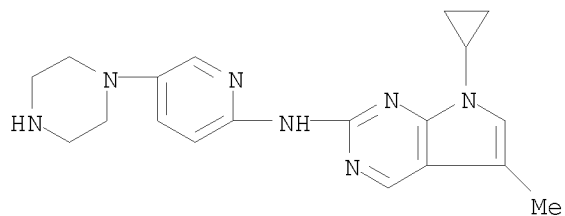


RN 959797-31-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-5-methyl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

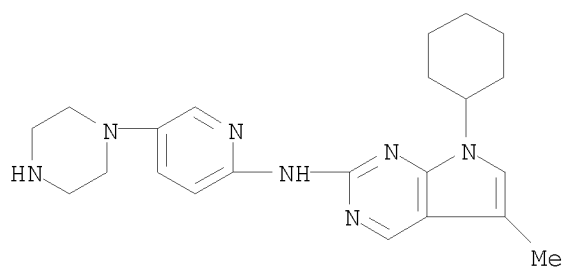


RN 959797-32-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)

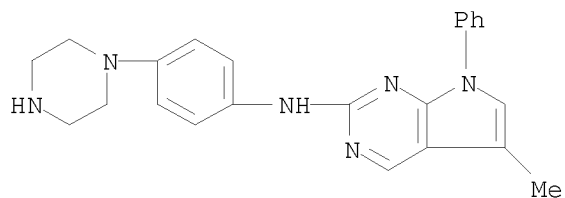
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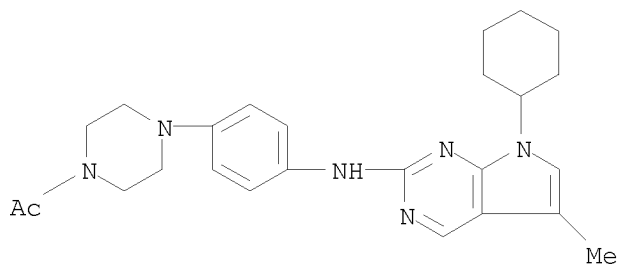
RN 959797-33-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclohexyl-5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



RN 959797-34-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-7-phenyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



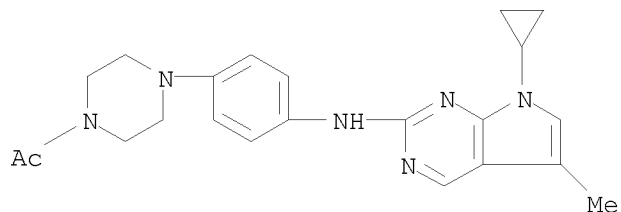
RN 959797-35-4 CAPLUS
CN Ethanone, 1-[4-[4-[(7-cyclohexyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)



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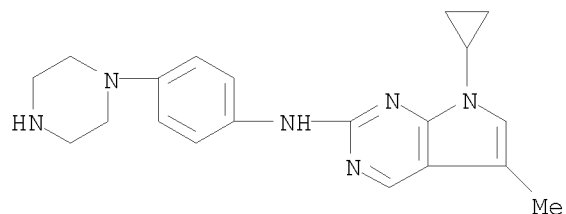
RN 959797-36-5 CAPLUS

CN Ethanone, 1-[4-[4-[(7-cyclopropyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-1-piperazinyl]- (CA INDEX NAME)



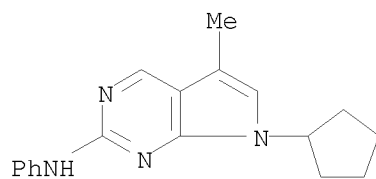
RN 959797-37-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopropyl-5-methyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 959797-38-7 CAPLUS

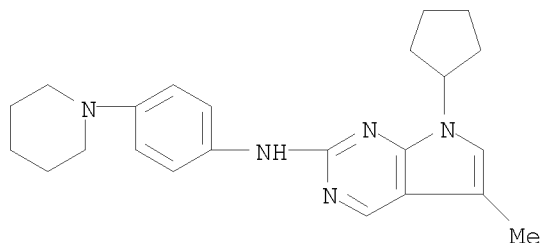
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-phenyl- (CA INDEX NAME)



RN 959797-39-8 CAPLUS

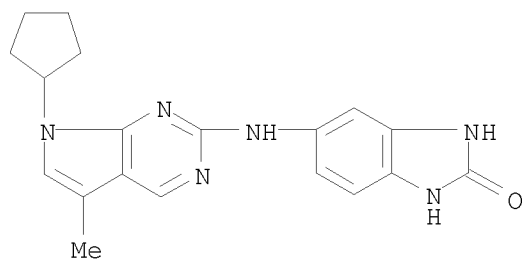
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-[4-(1-piperidinyl)phenyl]- (CA INDEX NAME)

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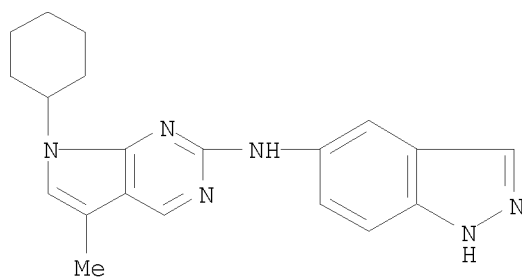
RN 959797-40-1 CAPLUS

CN 2H-Benzimidazol-2-one, 5-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-1,3-dihydro- (CA INDEX NAME)



RN 959797-41-2 CAPLUS

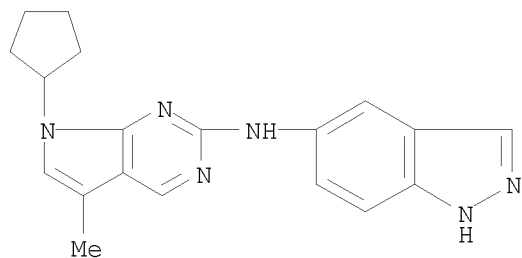
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclohexyl-N-1H-indazol-5-yl-5-methyl- (CA INDEX NAME)



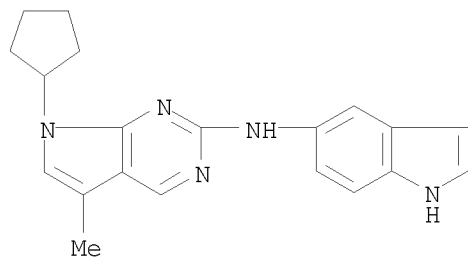
RN 959797-42-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-1H-indazol-5-yl-5-methyl- (CA INDEX NAME)

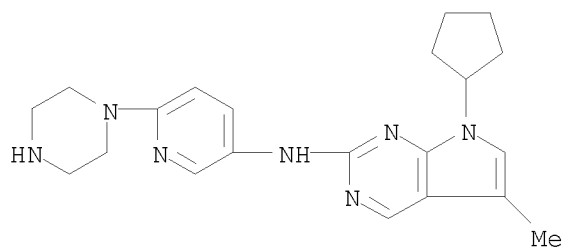
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RN 959797-43-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-1H-indol-5-yl-5-methyl- (CA INDEX NAME)

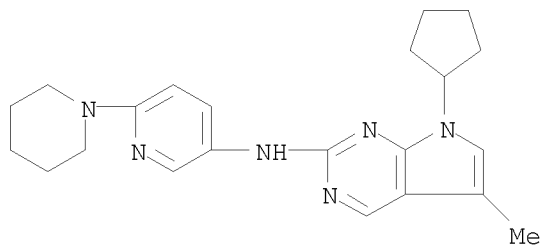


RN 959797-44-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)

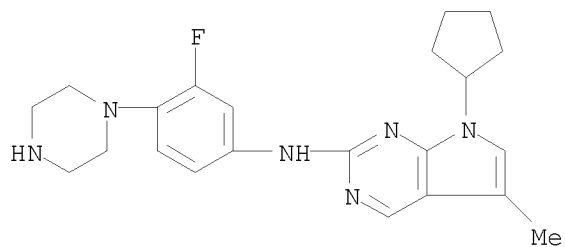


RN 959797-45-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[6-(1-piperidinyl)-3-pyridinyl]- (CA INDEX NAME)

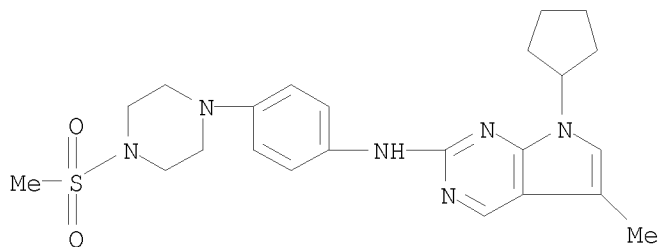
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RN 959797-46-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-[3-fluoro-4-(1-piperazinyl)phenyl]-5-methyl- (CA INDEX
NAME)

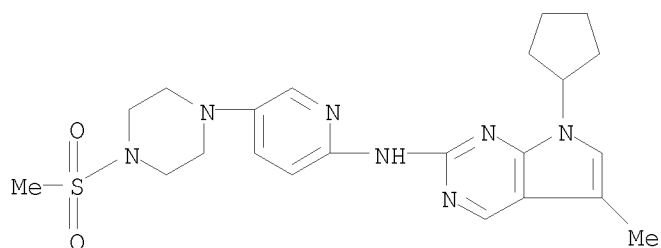


RN 959797-47-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-[4-(methanesulfonyl)-1-piperazinyl]phenyl]-
(CA INDEX NAME)



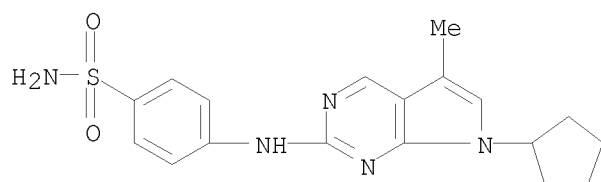
RN 959797-48-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[5-[4-(methanesulfonyl)-1-piperazinyl]-2-
pyridinyl]- (CA INDEX NAME)

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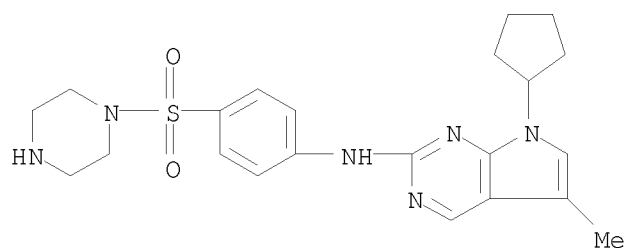
RN 959797-49-0 CAPLUS

CN Benzenesulfonamide, 4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]- (CA INDEX NAME)



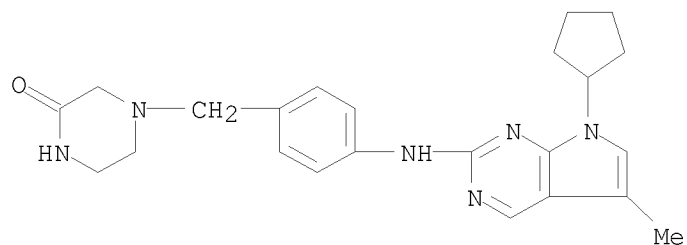
RN 959797-50-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-[4-(1-piperazinylsulfonyl)phenyl]- (CA INDEX NAME)



RN 959797-51-4 CAPLUS

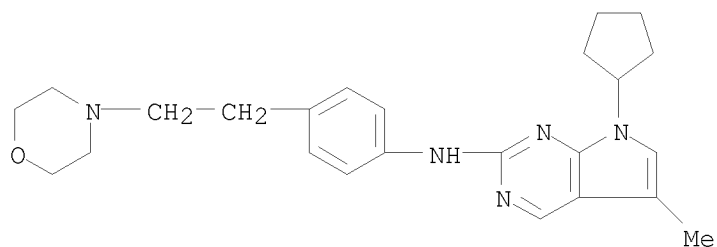
CN 2-Piperazinone, 4-[[4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]methyl]- (CA INDEX NAME)



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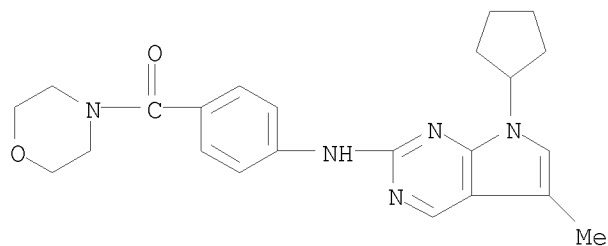
RN 959797-52-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-[2-(4-morpholinyl)ethyl]phenyl]- (CA INDEX
NAME)



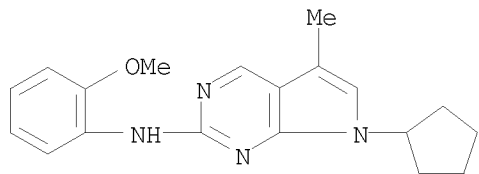
RN 959797-53-6 CAPLUS

CN Methanone, [4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-4-morpholinyl- (CA INDEX NAME)



RN 959797-54-7 CAPLUS

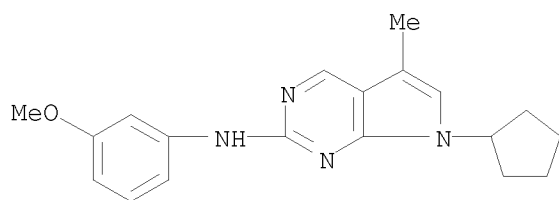
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-(2-methoxyphenyl)-5-methyl- (CA INDEX NAME)



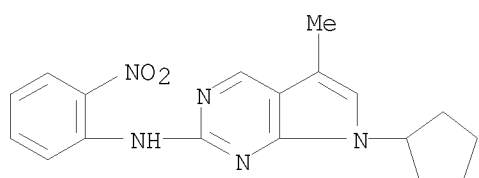
RN 959797-55-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-(3-methoxyphenyl)-5-methyl- (CA INDEX NAME)

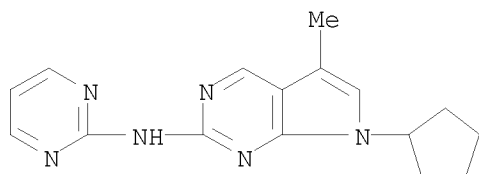
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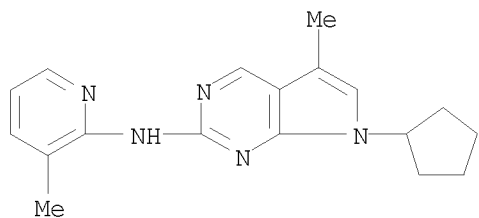
RN 959797-56-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-(2-nitrophenyl)- (CA INDEX NAME)



RN 959797-57-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-2-pyrimidinyl- (CA INDEX NAME)

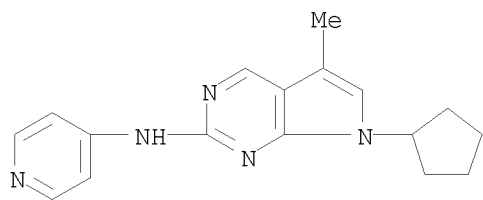


RN 959797-58-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

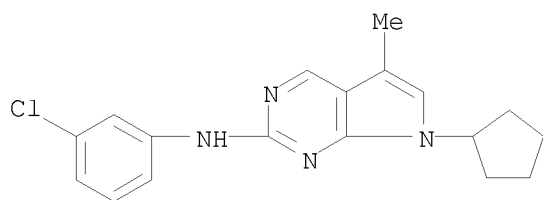


RN 959797-59-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-4-pyridinyl-
(CA INDEX NAME)

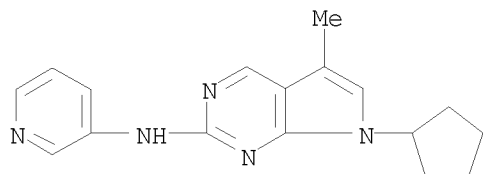
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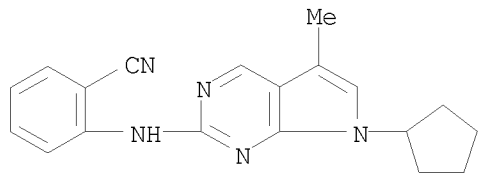
RN 959797-60-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(3-chlorophenyl)-7-cyclopentyl-5-methyl- (CA INDEX NAME)



RN 959797-61-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-methyl-N-3-pyridinyl-
(CA INDEX NAME)

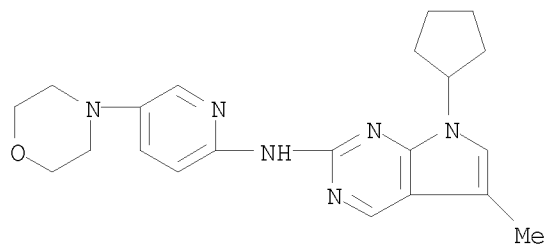


RN 959797-62-7 CAPLUS
CN Benzonitrile, 2-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-
(CA INDEX NAME)



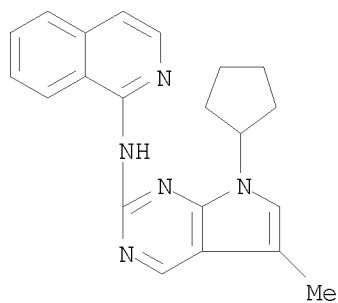
RN 959797-63-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[5-(4-morpholinyl)-2-pyridinyl]- (CA INDEX NAME)

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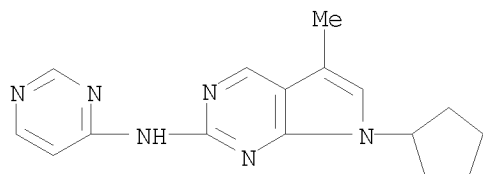
RN 959797-64-9 CAPLUS

CN 1-Isoquinolinamine, N-(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)- (CA INDEX NAME)



RN 959797-65-0 CAPLUS

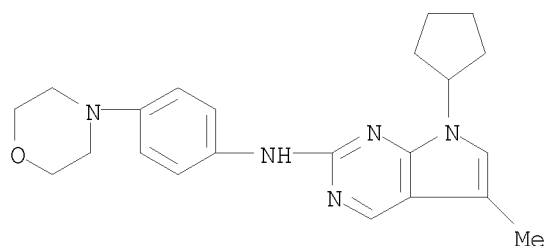
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-4-pyrimidinyl- (CA INDEX NAME)



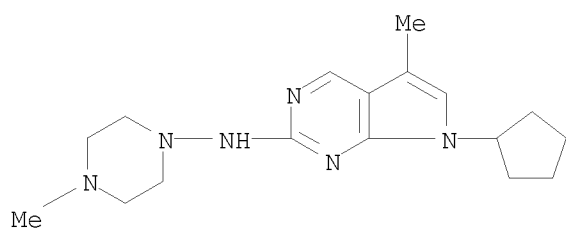
RN 959797-66-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

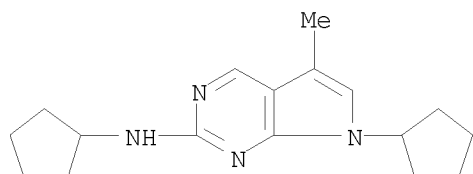
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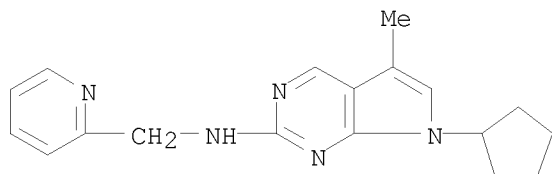
RN 959797-67-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 959797-69-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N,7-dicyclopentyl-5-methyl- (CA INDEX NAME)

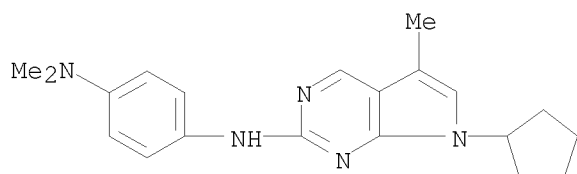


RN 959797-70-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-(2-pyridinylmethyl)- (CA INDEX NAME)

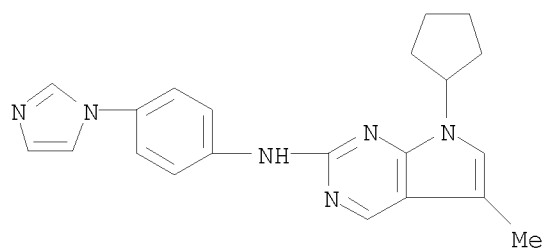


RN 959797-72-9 CAPLUS
CN 1,4-Benzenediamine, N4-(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-
2-yl)-N1,N1-dimethyl- (CA INDEX NAME)

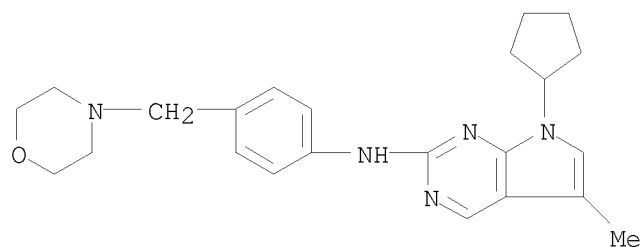
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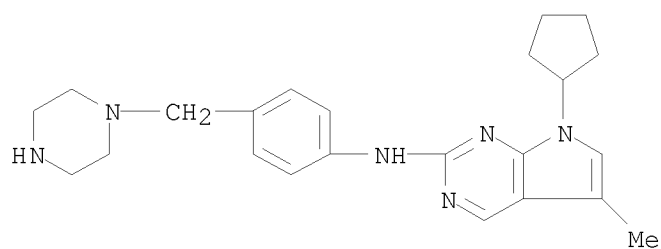
RN 959797-73-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-[4-(1H-imidazol-1-yl)phenyl]-5-methyl- (CA INDEX NAME)



RN 959797-74-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)



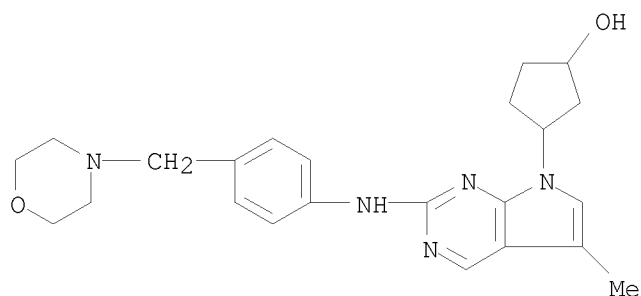
RN 959797-75-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



10589099

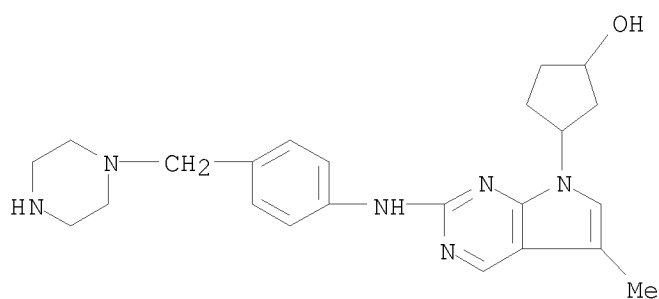
RN 959797-76-3 CAPLUS

CN Cyclopentanol, 3-[5-methyl-2-[[4-(4-morpholinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



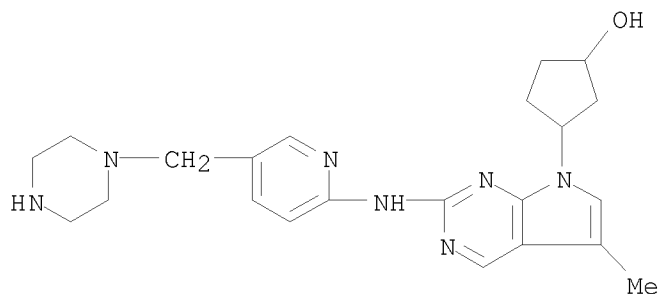
RN 959797-77-4 CAPLUS

CN Cyclopentanol, 3-[5-methyl-2-[[4-(1-piperazinylmethyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 959797-78-5 CAPLUS

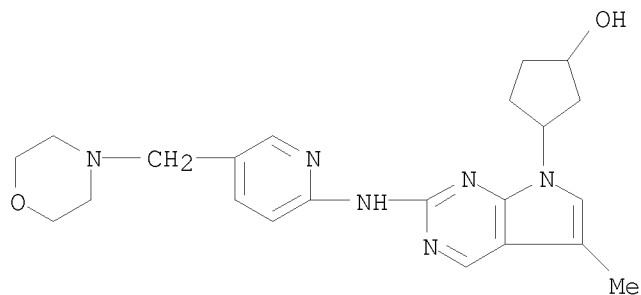
CN Cyclopentanol, 3-[5-methyl-2-[[5-(1-piperazinylmethyl)-2-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



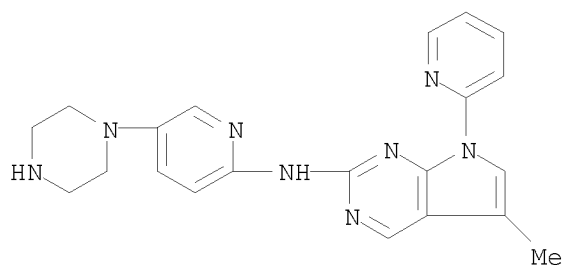
RN 959797-79-6 CAPLUS

CN Cyclopentanol, 3-[5-methyl-2-[[5-(4-morpholinylmethyl)-2-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

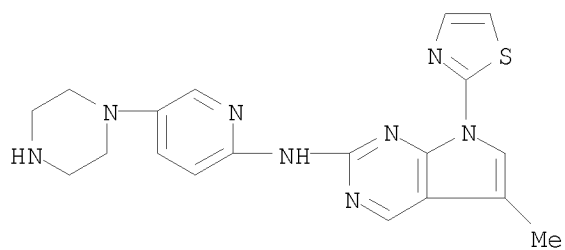
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RN 959797-81-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]-7-(2-pyridinyl)- (CA INDEX
NAME)

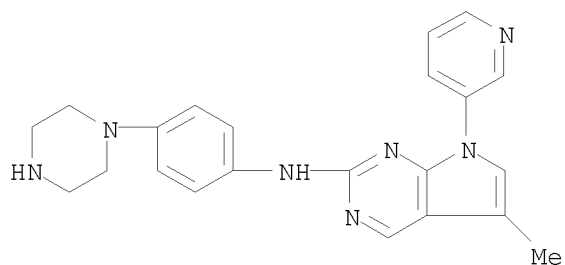


RN 959797-82-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]-7-(2-thiazolyl)- (CA INDEX
NAME)

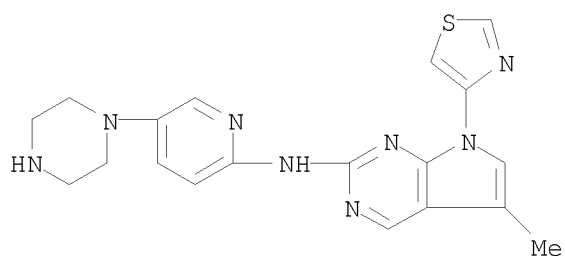


RN 959797-83-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[4-(1-piperazinyl)phenyl]-7-(3-pyridinyl)- (CA INDEX NAME)

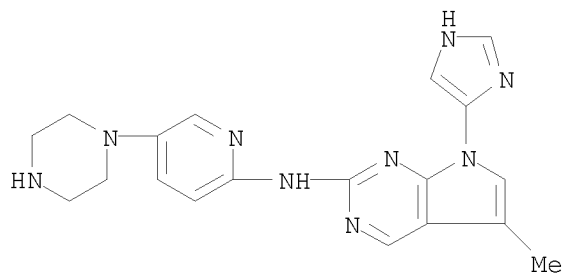
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RN 959797-84-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]-7-(4-thiazolyl)- (CA INDEX
NAME)

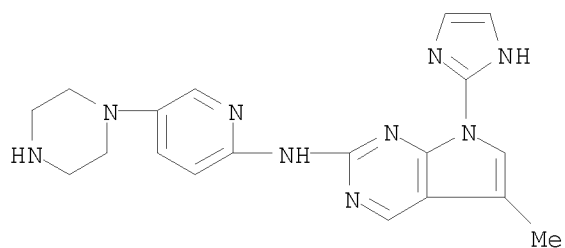


RN 959797-85-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1H-imidazol-5-yl)-5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA
INDEX NAME)



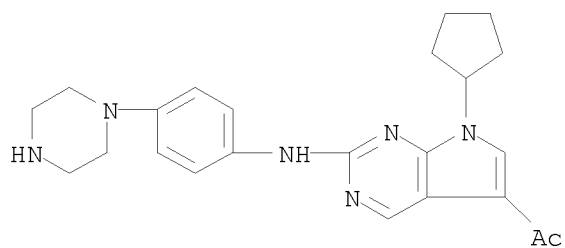
RN 959797-86-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1H-imidazol-2-yl)-5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA
INDEX NAME)

10589099



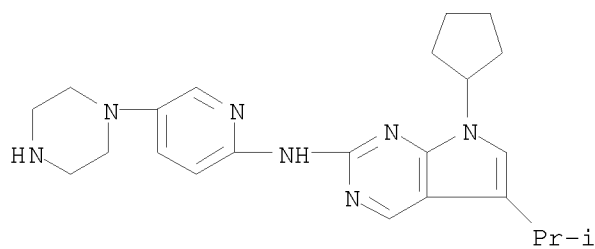
RN 959797-87-6 CAPLUS

CN Ethanone, 1-[7-cyclopentyl-2-[[4-(1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)



RN 959797-88-7 CAPLUS

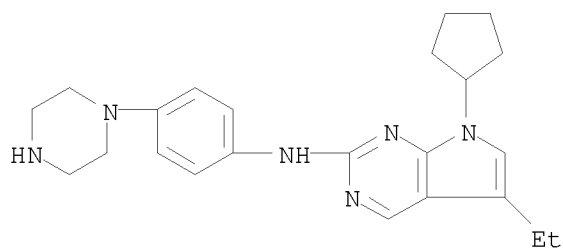
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-(1-methylethyl)-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



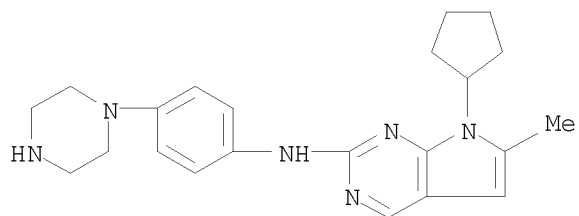
RN 959797-89-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-5-ethyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

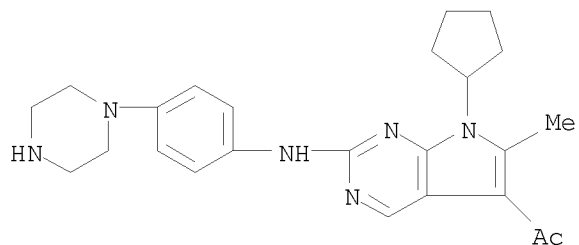
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RN 959797-91-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-6-methyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

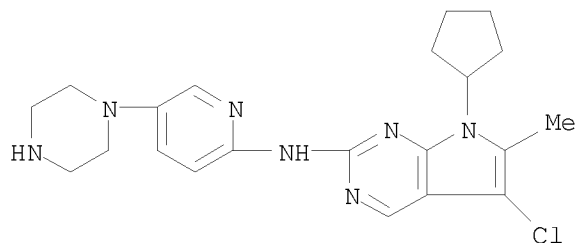


RN 959797-92-3 CAPLUS
CN Ethanone, 1-[7-cyclopentyl-6-methyl-2-[[4-(1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-5-yl]- (CA INDEX NAME)

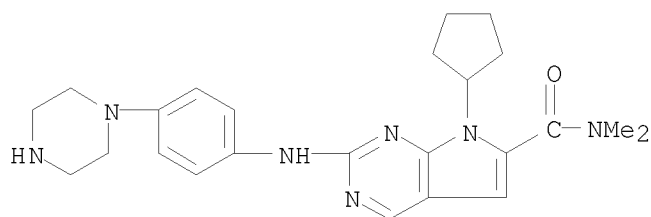


RN 959797-93-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-chloro-7-cyclopentyl-6-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)

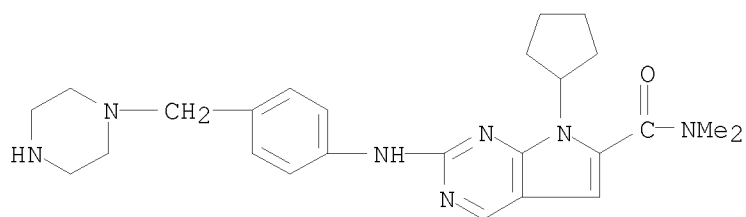
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RN 959797-97-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[4-(1-piperazinyl)phenyl]amino]- (CA INDEX
NAME)

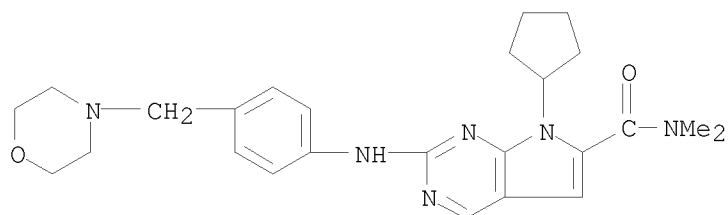


RN 959797-98-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[4-(1-piperazinylmethyl)phenyl]amino]- (CA
INDEX NAME)



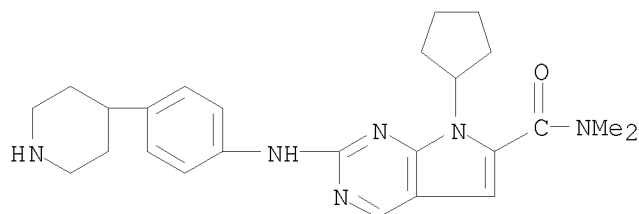
RN 959797-99-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[4-(4-morpholinylmethyl)phenyl]amino]- (CA
INDEX NAME)

10589099



RN 959798-00-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[4-(4-piperidinyl)phenyl]amino]- (CA INDEX
NAME)



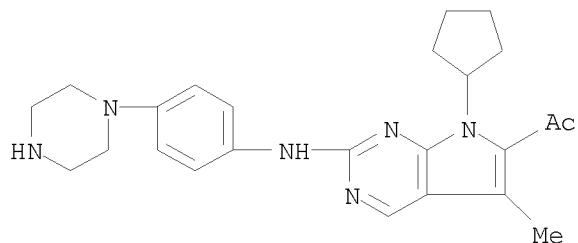
RN 959798-40-4 CAPLUS

CN Ethanone, 1-[7-cyclopentyl-5-methyl-2-[[4-(1-piperazinyl)phenyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX
NAME)

CM 1

CRN 959798-39-1

CMF C24 H30 N6 O

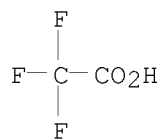


CM 2

CRN 76-05-1

CMF C2 H F3 O2

10589099



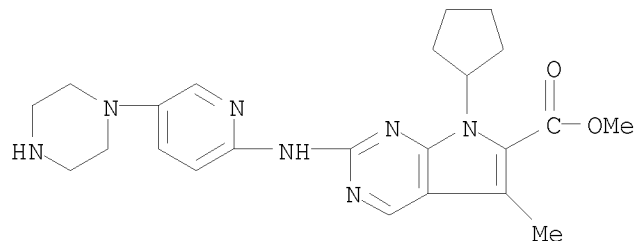
RN 959798-42-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-, methyl
ester, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 959798-41-5

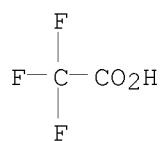
CMF C23 H29 N7 O2



CM 2

CRN 76-05-1

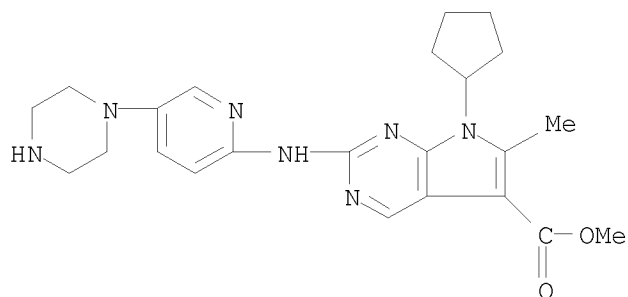
CMF C2 H F3 O2



RN 959798-43-7 CAPLUS

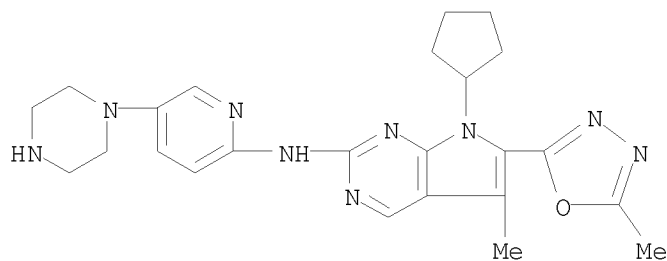
CN 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxylic acid,
7-cyclopentyl-6-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-, methyl
ester (CA INDEX NAME)

10589099



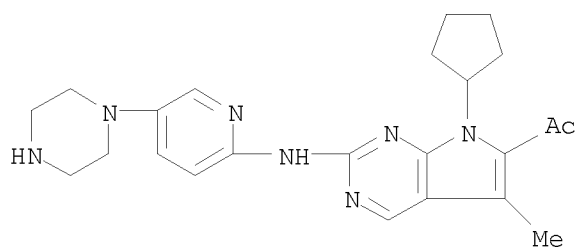
RN 959798-44-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-methyl-1,3,4-oxadiazol-2-yl)-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



RN 959798-45-9 CAPLUS

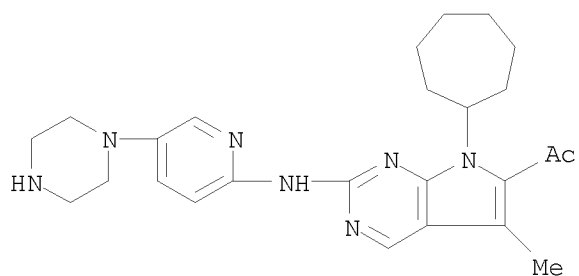
CN Ethanone, 1-[7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)



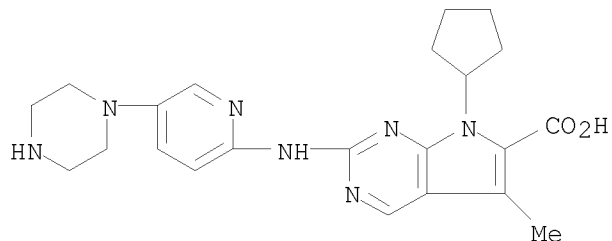
RN 959798-47-1 CAPLUS

CN Ethanone, 1-[7-cycloheptyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]- (CA INDEX NAME)

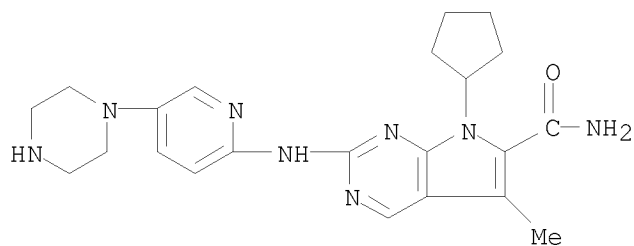
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RN 959798-48-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)

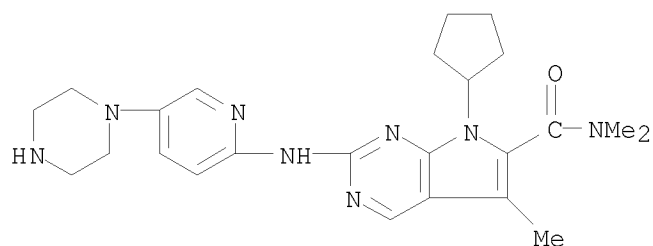


RN 959798-49-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)

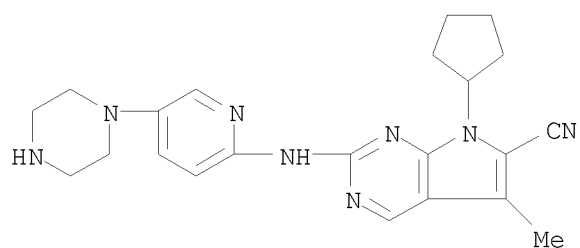


RN 959798-50-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N,5-trimethyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]-
(CA INDEX NAME)

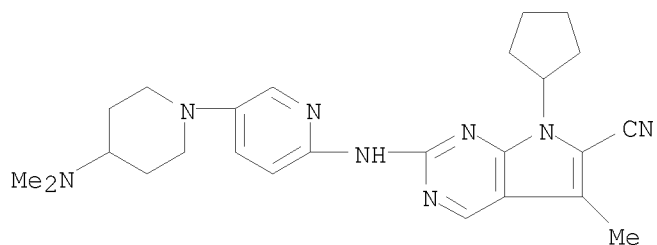
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RN 959798-51-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,
7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)

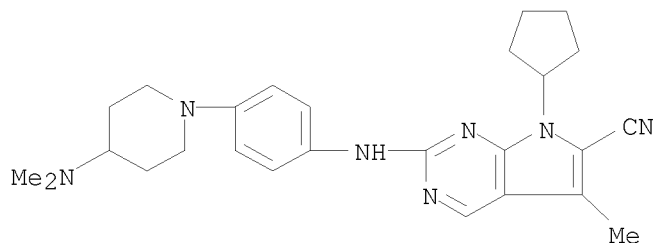


RN 959798-52-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,
7-cyclopentyl-2-[[5-[4-(dimethylamino)-1-piperidinyl]-2-pyridinyl]amino]-5-
methyl- (CA INDEX NAME)

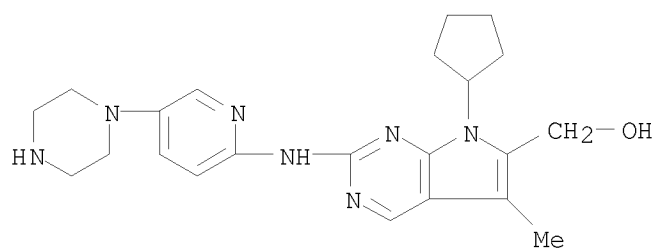


RN 959798-53-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carbonitrile,
7-cyclopentyl-2-[[4-[4-(dimethylamino)-1-piperidinyl]phenyl]amino]-5-
methyl- (CA INDEX NAME)

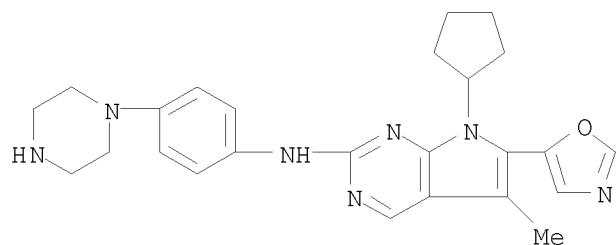
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RN 959798-55-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-methanol,
7-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl)-2-pyridinyl]amino]- (CA
INDEX NAME)

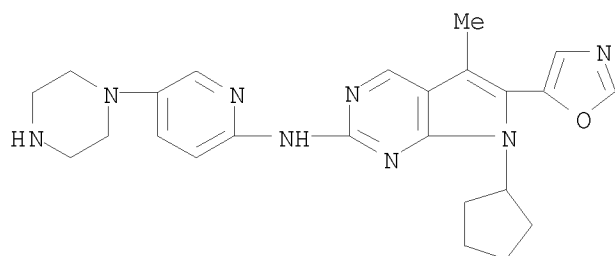


RN 959798-56-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-oxazolyl)-N-[4-(1-piperazinyl)phenyl]- (CA
INDEX NAME)

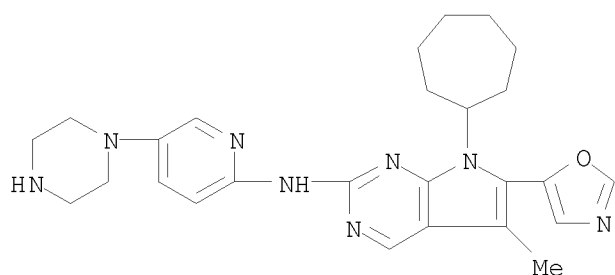


RN 959798-57-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-oxazolyl)-N-[5-(1-piperazinyl)-2-pyridinyl]-
(CA INDEX NAME)

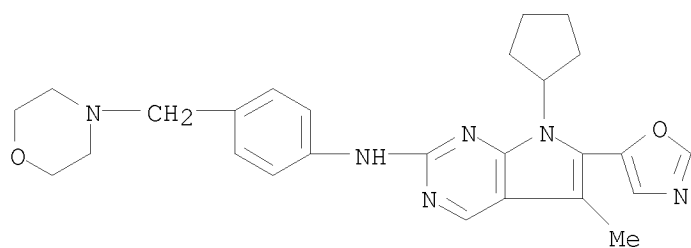
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RN 959798-58-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cycloheptyl-5-methyl-6-(5-oxazolyl)-N-[5-(1-piperazinyl)-2-pyridinyl]-
(CA INDEX NAME)

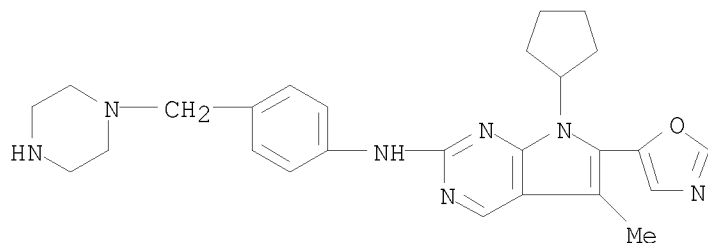


RN 959798-59-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[4-(4-morpholinylmethyl)phenyl]-6-(5-oxazolyl)-
(CA INDEX NAME)

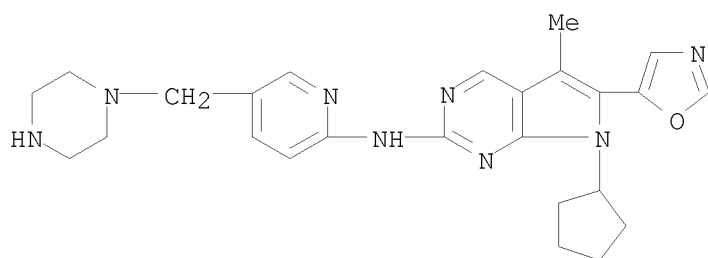


RN 959798-60-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-oxazolyl)-N-[4-(1-piperazinylmethyl)phenyl]-
(CA INDEX NAME)

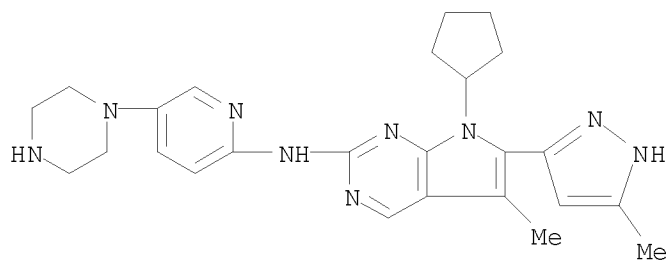
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RN 959798-61-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-oxazolyl)-N-[5-(1-piperazinylmethyl)-2-
pyridinyl]- (CA INDEX NAME)

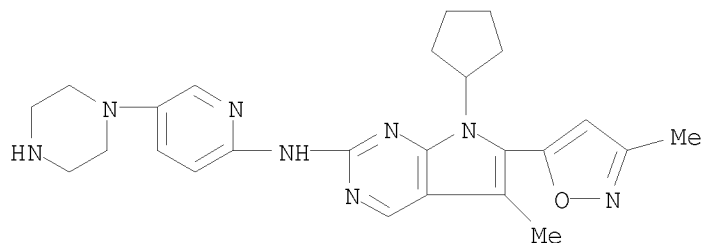


RN 959798-62-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-methyl-1H-pyrazol-3-yl)-N-[5-(1-piperazinyl)-2-
pyridinyl]- (CA INDEX NAME)



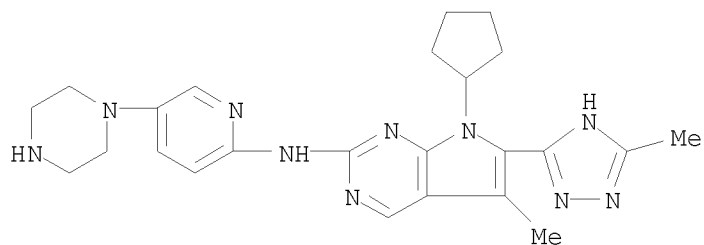
RN 959798-63-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(3-methyl-5-isoxazolyl)-N-[5-(1-piperazinyl)-2-
pyridinyl]- (CA INDEX NAME)

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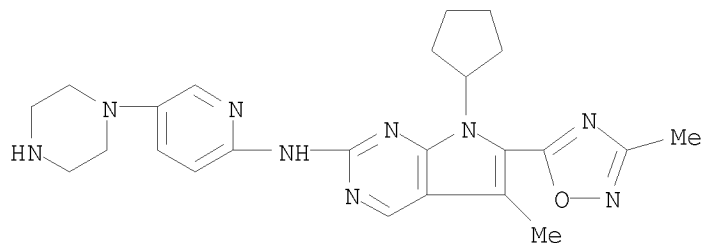
RN 959798-64-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(3-methyl-1H-1,2,4-triazol-5-yl)-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



RN 959798-65-3 CAPLUS

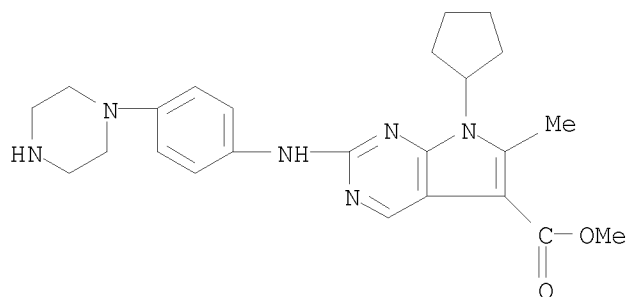
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(3-methyl-1,2,4-oxadiazol-5-yl)-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



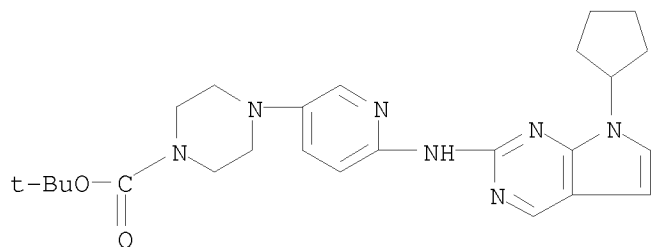
RN 959798-66-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxylic acid,
7-cyclopentyl-6-methyl-2-[[4-(1-piperazinyl)phenyl]amino]-, methyl ester
(CA INDEX NAME)

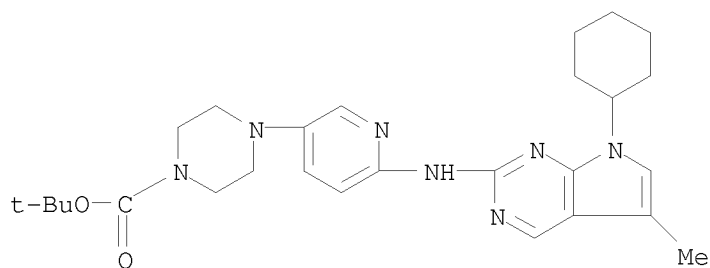
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RN 959798-79-9 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[6-[(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

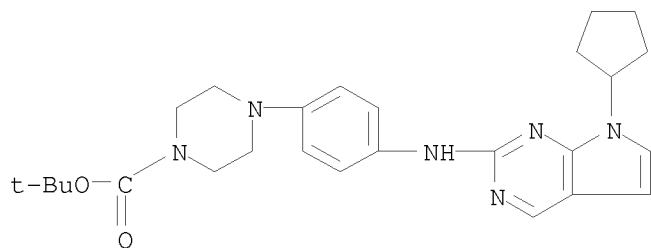


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CN 1-Piperazinecarboxylic acid, 4-[6-[(7-cyclohexyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



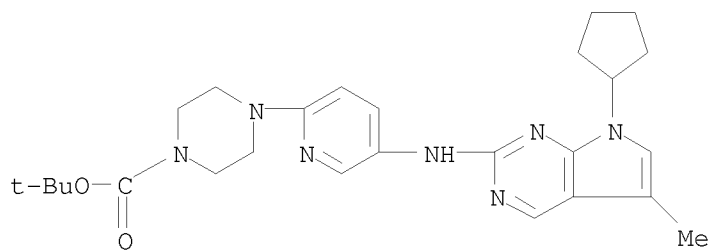
RN 959798-81-3 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[(7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



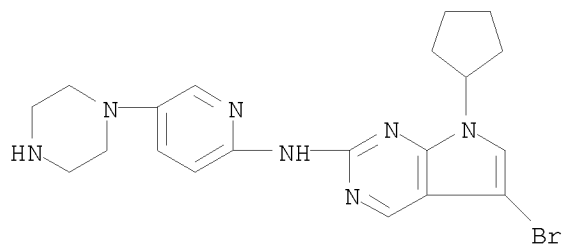
RN 959798-84-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[5-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-2-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959798-85-7 CAPLUS

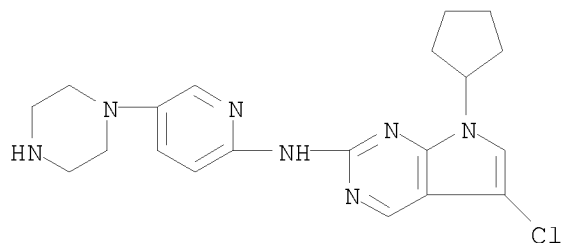
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 5-bromo-7-cyclopentyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)



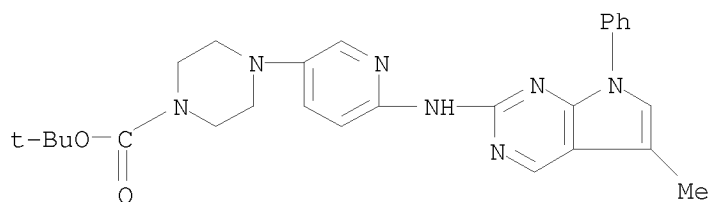
RN 959798-86-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 5-chloro-7-cyclopentyl-N-[5-(1-piperazinyl)-2-pyridinyl]- (CA INDEX NAME)

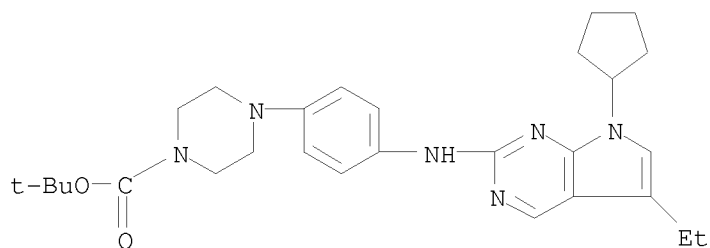
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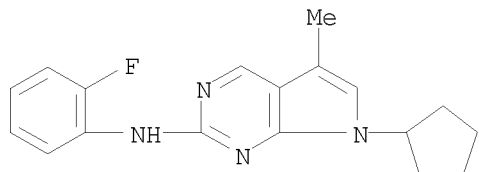
RN 959798-87-9 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[6-[(5-methyl-7-phenyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959798-88-0 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[(7-cyclopentyl-5-ethyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



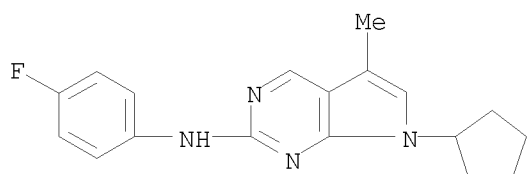
RN 959798-89-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-cyclopentyl-N-(2-fluorophenyl)-5-methyl- (CA INDEX NAME)



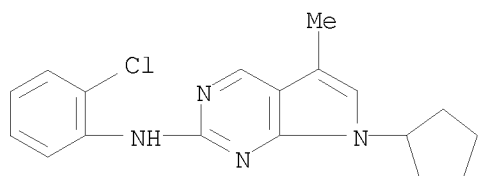
RN 959798-90-4 CAPLUS

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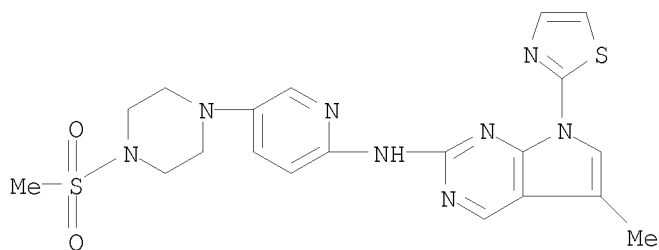
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-(4-fluorophenyl)-5-methyl- (CA INDEX NAME)



RN 959798-91-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2-chlorophenyl)-7-cyclopentyl-5-methyl- (CA INDEX NAME)

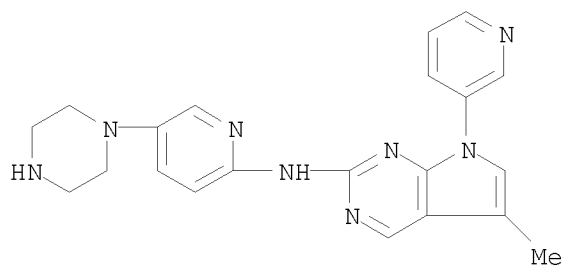


RN 959798-93-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[5-[4-(methylsulfonyl)-1-piperazinyl]-2-pyridinyl]-7-(2-thiazolyl)- (CA INDEX NAME)



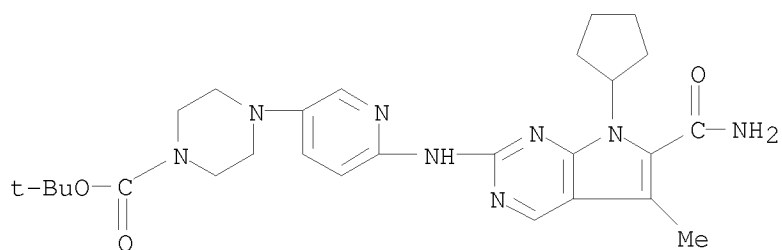
RN 959798-94-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
5-methyl-N-[5-(1-piperazinyl)-2-pyridinyl]-7-(3-pyridinyl)- (CA INDEX NAME)

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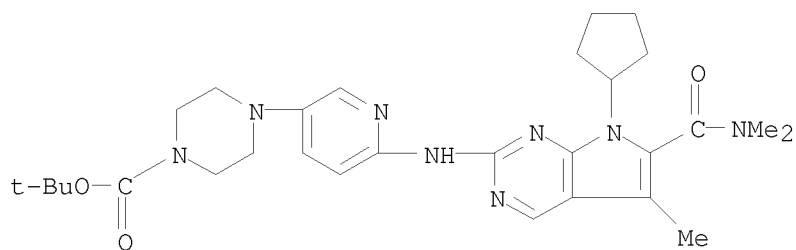
RN 959798-95-9 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[6-[[6-(aminocarbonyl)-7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959798-97-1 CAPLUS

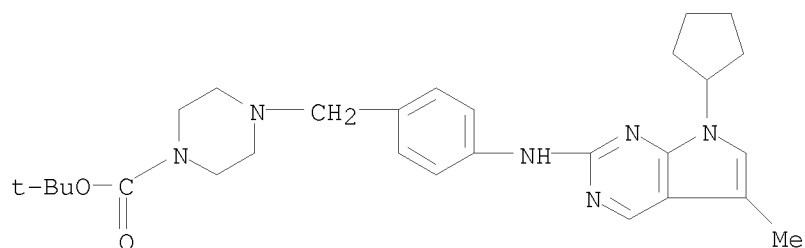
CN 1-Piperazinecarboxylic acid, 4-[6-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-3-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959798-98-2 CAPLUS

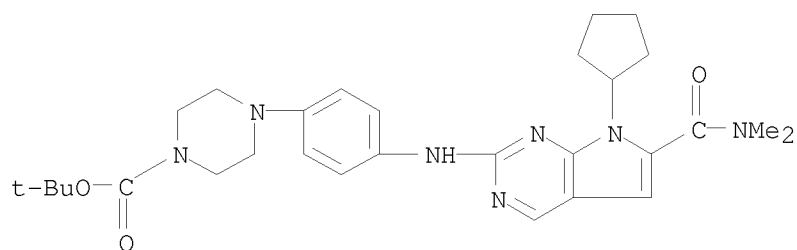
CN 1-Piperazinecarboxylic acid, 4-[[4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



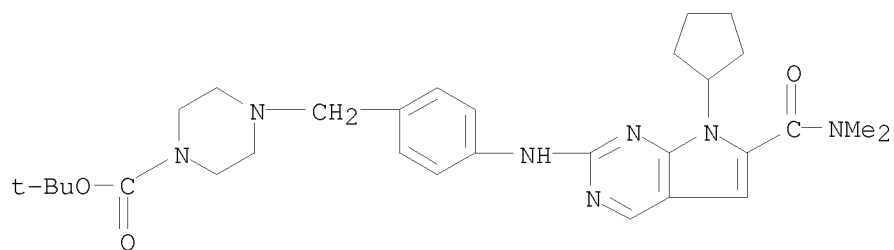
RN 959798-99-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959799-00-9 CAPLUS

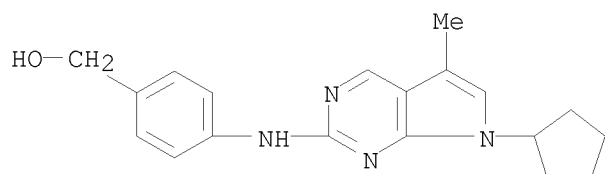
CN 1-Piperazinecarboxylic acid, 4-[4-[[7-cyclopentyl-6-[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



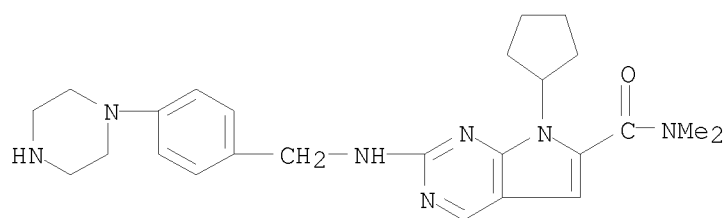
RN 959799-02-1 CAPLUS

CN Benzenemethanol, 4-[(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]- (CA INDEX NAME)

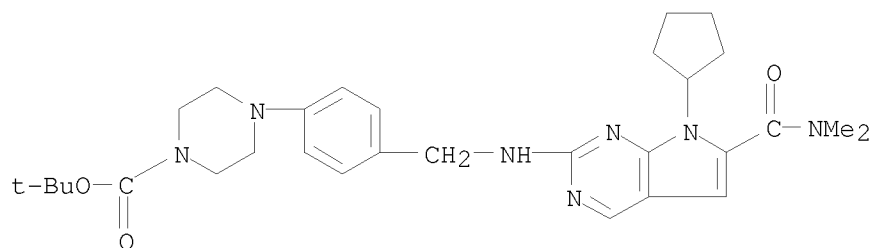
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RN 959799-03-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxamide,
7-cyclopentyl-N,N-dimethyl-2-[[[4-(1-piperazinyl)phenyl]methyl]amino]-
(CA INDEX NAME)

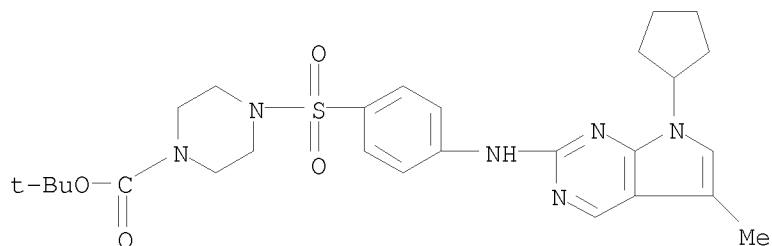


RN 959799-04-3 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[[[7-cyclopentyl-6-
[(dimethylamino)carbonyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
yl]amino]methyl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 959799-05-4 CAPLUS
CN 1-Piperazinecarboxylic acid, 4-[4-[[[7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-
d]pyrimidin-2-yl]amino]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (CA
INDEX NAME)

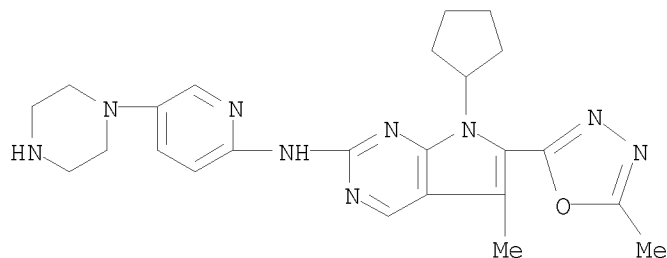
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RN 959799-32-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-6-(5-methyl-1,3,4-oxadiazol-2-yl)-N-[5-(1-
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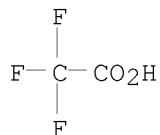
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CRN 959798-44-8
CMF C24 H29 N9 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2



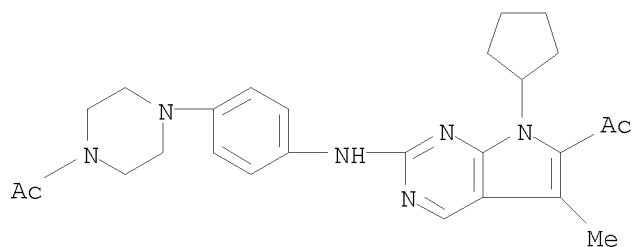
IT 959799-26-9P 959799-30-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyrrolopyrimidines as protein kinase inhibitors useful in
treatment and prevention of diseases as well as in combination therapy)
RN 959799-26-9 CAPLUS
CN Ethanone, 1-[4-[4-[(6-acetyl-7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-
d]pyrimidin-2-yl)amino]phenyl]-1-piperazinyl]-, 2,2,2-trifluoroacetate
(1:?) (CA INDEX NAME)

10589099

CM 1

CRN 959799-25-8

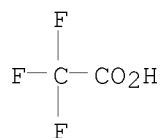
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CM 2

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CMF C2 H F3 O2



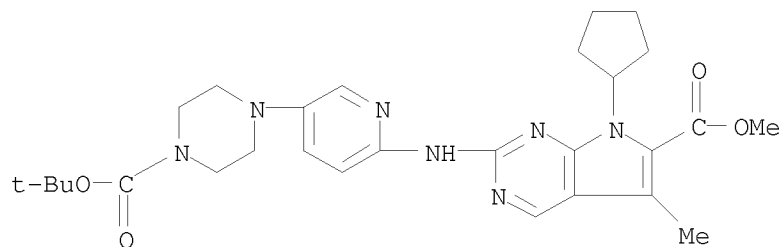
RN 959799-30-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-cyclopentyl-2-[[5-[4-[(1,1-dimethylethoxy)carbonyl]-1-piperazinyl]-2-pyridinyl]amino]-5-methyl-, methyl ester, 2,2,2-trifluoroacetate (1:?)
(CA INDEX NAME)

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CRN 959799-29-2

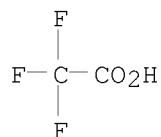
CMF C28 H37 N7 O4



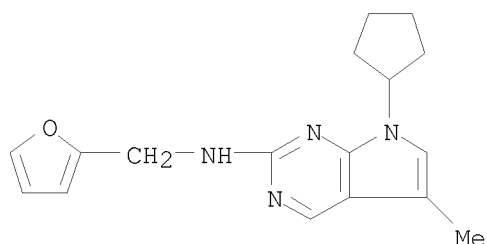
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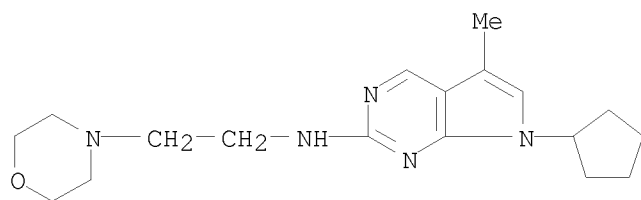
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CMF C2 H F3 O2



IT 1178565-64-4P 1178565-99-5P 1178566-01-2P
1178575-95-5P 1178575-96-6P 1178575-97-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrrolopyrimidines as protein kinase inhibitors useful in
treatment and prevention of diseases as well as in combination therapy)
RN 1178565-64-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-N-(2-furanylmethyl)-5-methyl- (CA INDEX NAME)

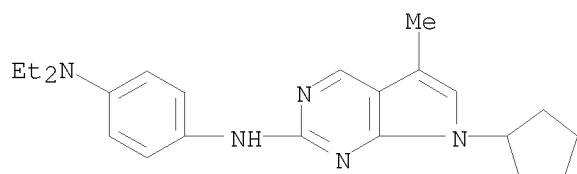


RN 1178565-99-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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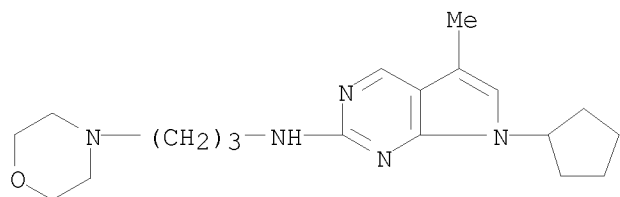


RN 1178566-01-2 CAPLUS
CN 1,4-Benzenediamine, N4-(7-cyclopentyl-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-
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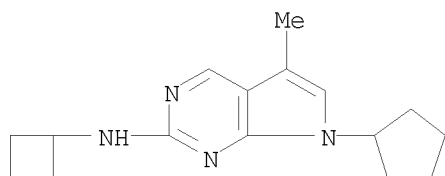
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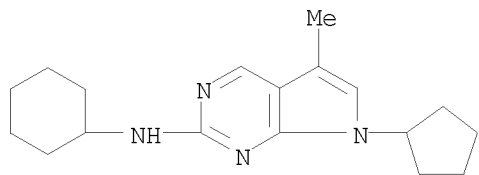
RN 1178575-95-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopentyl-5-methyl-N-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)



RN 1178575-96-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-cyclobutyl-7-cyclopentyl-5-methyl-
(CA INDEX NAME)



RN 1178575-97-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-cyclohexyl-7-cyclopentyl-5-methyl-
(CA INDEX NAME)



OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD
(8 CITINGS)

L4 ANSWER 14 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2007:259973 CAPLUS

DOCUMENT NUMBER: 146:414271

TITLE: Identification and Characterization of Small-Molecule Inducers of Epidermal Keratinocyte Differentiation

AUTHOR(S): Hong, Jiyong; Lee, Jongkook; Min, Kyung Hoon; Walker, John R.; Peters, Eric C.; Gray, Nathanael S.; Cho, Charles Y.; Schultz, Peter

CORPORATE SOURCE: Department of Chemistry and The Skaggs Institute for Chemical Biology, The Scripps Research Institute, La Jolla, CA, 92037, USA

SOURCE: ACS Chemical Biology (2007), 2(3), 171-175
CODEN: ACBCCT; ISSN: 1554-8929

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:414271

AB An essential function of the human epidermis is the maintenance of a protective barrier against the environment. As a consequence, keratinocytes, which make up this layer of the skin, undergo an elaborate process of self-renewal, terminal differentiation, and cell death. Misregulation of these processes can lead to several human diseases, including psoriasis and basal cell and squamous cell carcinomas. To identify novel regulators of keratinocyte differentiation, a cell-based screen of small-mol. libraries was carried out for mols. that induce terminal differentiation of normal human epidermal keratinocytes. One class of mols. was identified, the 2-(3,4,5-trimethoxyphenylamino)-pyrrolo[2,3-d]pyrimidines, which were shown to induce differentiation of epidermal progenitor cells to terminally differentiated keratinocytes. These mols. serve as useful mechanistic probes of the cellular differentiation programs that regulate the formation and homeostasis of the epidermis and may lead to novel therapeutic approaches for the treatment of skin hyperproliferative disorders.

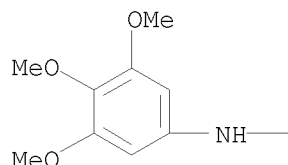
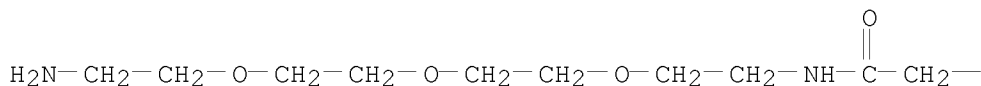
IT 934420-60-7DP, immobilized on Affi-gel

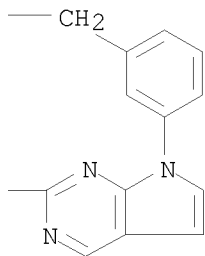
RL: ARU (Analytical role, unclassified); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation)
(small-mol. inducers of epidermal keratinocyte differentiation)

RN 934420-60-7 CAPLUS

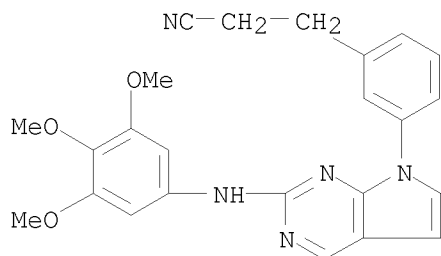
CN Benzenepropanamide, N-[2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

PAGE 1-A



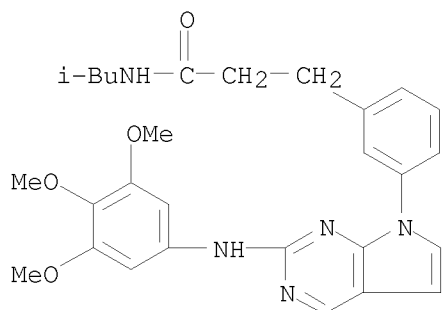


IT 863598-09-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (small-mol. inducers of epidermal keratinocyte differentiation)
 RN 863598-09-8 CAPLUS
 CN Benzenepropanenitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



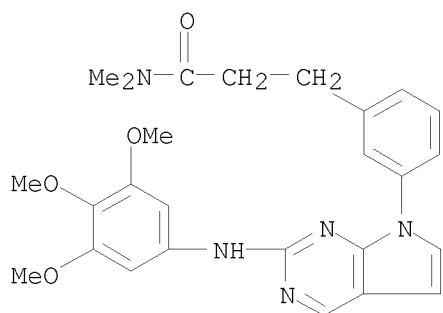
IT 863597-94-8 863598-04-3 863598-08-7
 863598-29-2 863598-42-9 863598-81-6
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (small-mol. inducers of epidermal keratinocyte differentiation)
 RN 863597-94-8 CAPLUS
 CN Benzenepropanamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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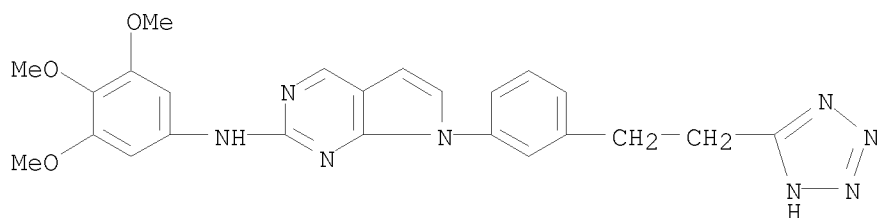
RN 863598-04-3 CAPLUS

CN Benzenepropanamide, N,N-dimethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-08-7 CAPLUS

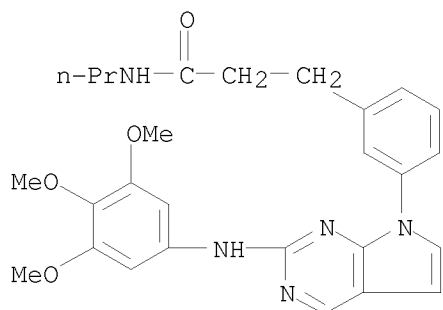
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-[2-(2H-tetrazol-5-yl)ethyl]phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-29-2 CAPLUS

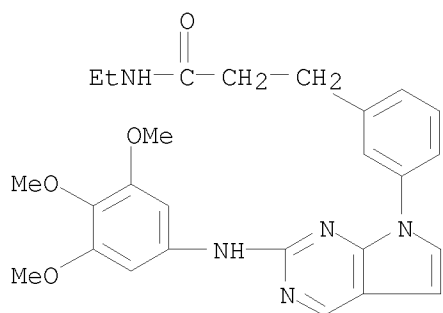
CN Benzenepropanamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



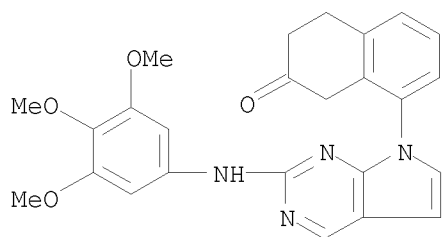
RN 863598-42-9 CAPLUS

CN Benzenepropanamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-81-6 CAPLUS

CN 2(1H)-Naphthalenone, 3,4-dihydro-8-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



IT 863597-86-8P 863598-85-0P 934420-60-7P

934420-61-8P

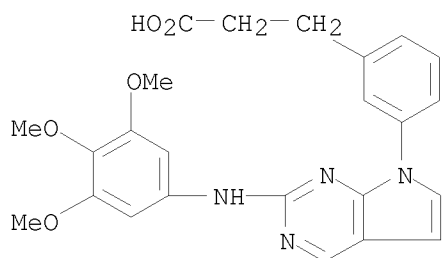
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(small-mol. inducers of epidermal keratinocyte differentiation)

RN 863597-86-8 CAPLUS

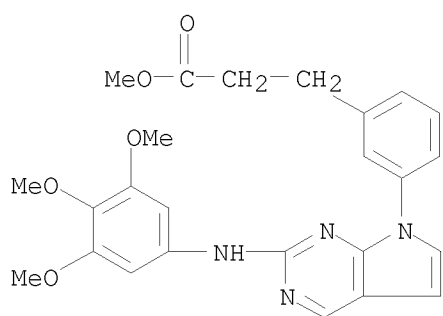
CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



RN 863598-85-0 CAPLUS

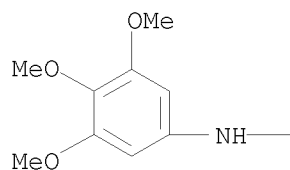
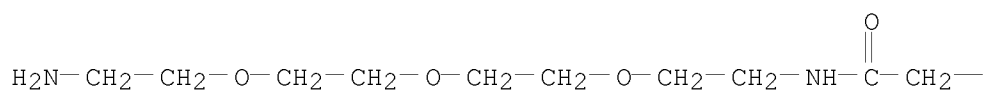
CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



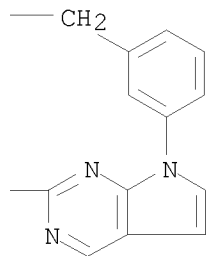
RN 934420-60-7 CAPLUS

CN Benzenepropanamide, N-[2-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

PAGE 1-A



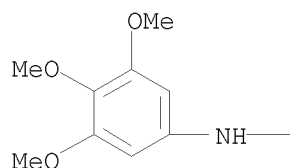
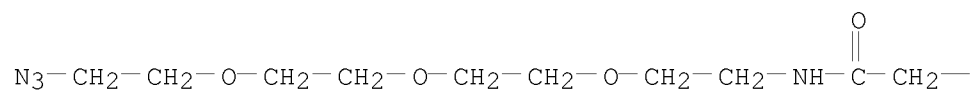
PAGE 1-B



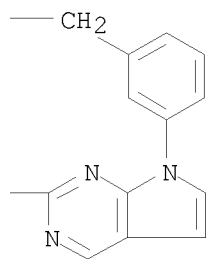
RN 934420-61-8 CAPLUS

CN Benzenepropanamide, N-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



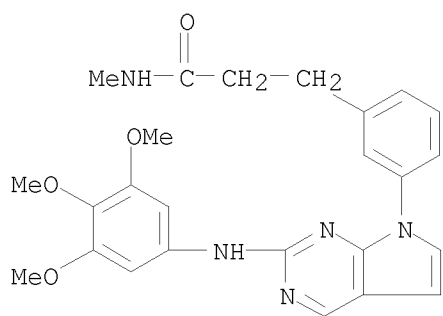
IT 863598-41-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(small-mol. inducers of epidermal keratinocyte differentiation)

RN 863598-41-8 CAPLUS

CN Benzenepropanamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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OS.CITING REF COUNT: 7

THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
(7 CITINGS)

REFERENCE COUNT: 32

THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10589099

L4 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:1048516 CAPLUS

DOCUMENT NUMBER: 146:7918

TITLE: The synthesis and SAR of
2-amino-pyrrolo[2,3-d]pyrimidines: a new class of
Aurora-A kinase inhibitors

AUTHOR(S): Moriarty, Kevin J.; Koblish, Holly K.; Garrabrant,
Thomas; Maisuria, Jahanvi; Khalil, Ehab; Ali, Farah;
Petrounia, Ioanna P.; Crysler, Carl S.; Maroney, Anna
C.; Johnson, Dana L.; Galemme, Robert A.

CORPORATE SOURCE: PRDUS, Johnson & Johnson, Spring House, PA, 19477, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2006),
16(22), 5778-5783

CODEN: BMCLE8; ISSN: 0960-894X

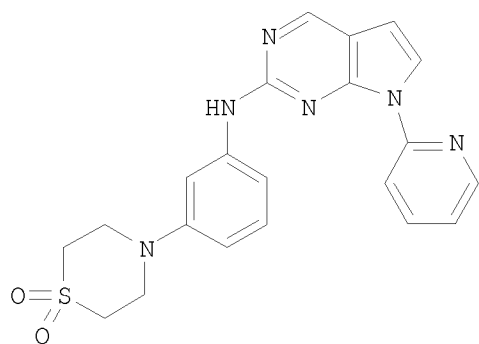
PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:7918

GI



AB A new class of Aurora-A inhibitors have been identified based on the 2-amino-pyrrolo[2,3-d]pyrimidine scaffold. The synthesis and SAR of this series of compds. were discussed. Some compds. exhibited nanomolar activity in the Aurora-A biochem. assay and were able to inhibit tumor cell proliferation. Compound I, an inhibitor with potent activity against Aurora A ($IC_{50} = 0.0008 \mu M$), anti-proliferative activity against several tumor cell lines and induces polyploidy in H460 cells, was identified.

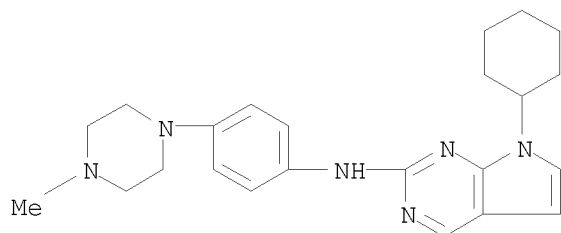
IT 915718-54-6

RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological study)

(preparation, Aurora-A kinase inhibitory activity, anticancer activity and SAR of aminopyrrolopyrimidines starting from bromo(dichloro)pyrimidine using cross-coupling with arylamines as the key step)

RN 915718-54-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclohexyl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

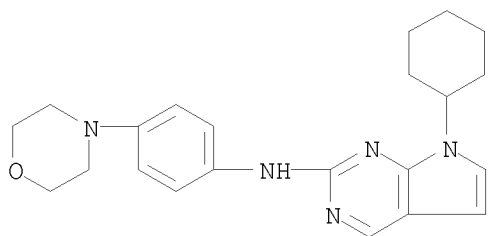


IT 915718-55-7P 915718-59-1P 915718-61-5P
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 915718-75-1P 915718-77-3P 915718-79-5P
 915718-81-9P 915718-83-1P 915718-85-3P
 915718-87-5P 915718-89-7P 915718-91-1P
 915718-93-3P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation, Aurora-A kinase inhibitory activity, anticancer activity and SAR of aminopyrrolopyrimidines starting from bromo(dichloro)pyrimidine using cross-coupling with arylamines as the key step)

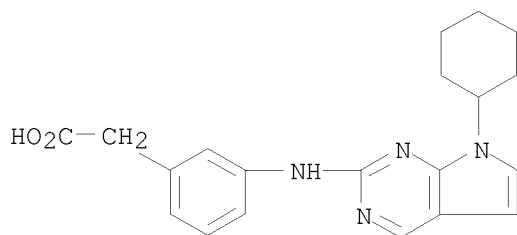
RN 915718-55-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-cyclohexyl-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)



RN 915718-59-1 CAPLUS

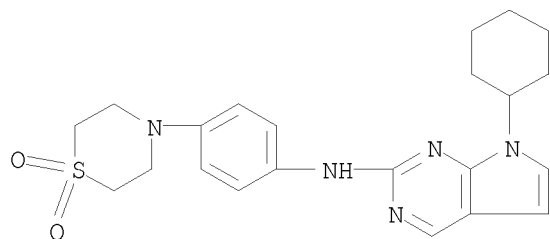
CN Benzeneacetic acid, 3-[(7-cyclohexyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]- (CA INDEX NAME)



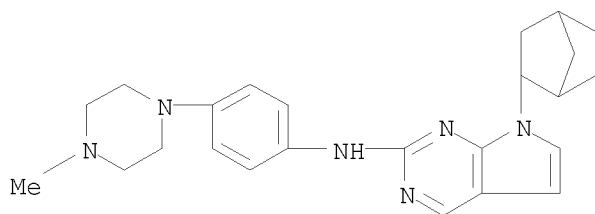
RN 915718-61-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-cyclohexyl-N-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]- (CA INDEX NAME)

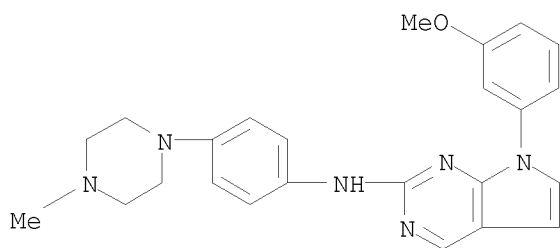
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RN 915718-63-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-bicyclo[2.2.1]hept-2-yl-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX
NAME)

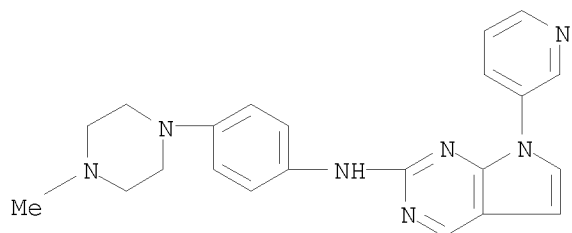


RN 915718-65-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3-methoxyphenyl)-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

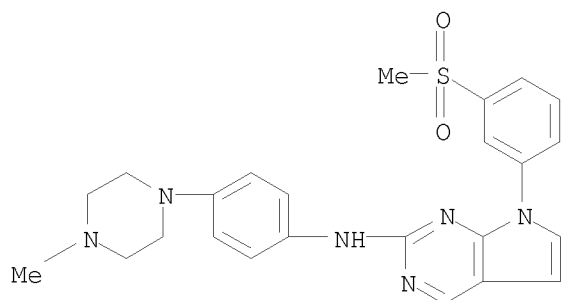


RN 915718-67-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-methyl-1-piperazinyl)phenyl]-7-(3-pyridinyl)- (CA INDEX NAME)

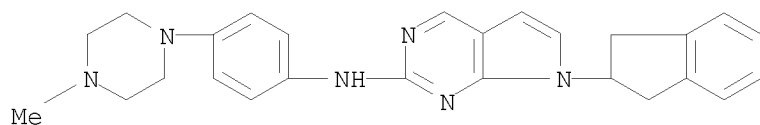
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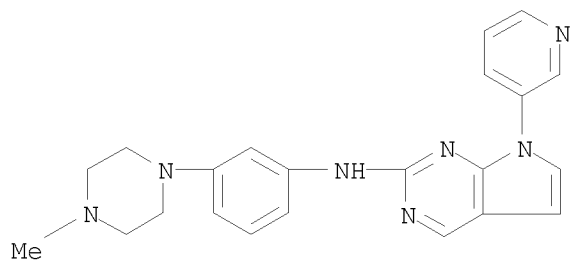
RN 915718-69-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-methyl-1-piperazinyl)phenyl]-7-[3-(methanysulfonyl)phenyl]- (CA
INDEX NAME)



RN 915718-71-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-2-yl)-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA
INDEX NAME)

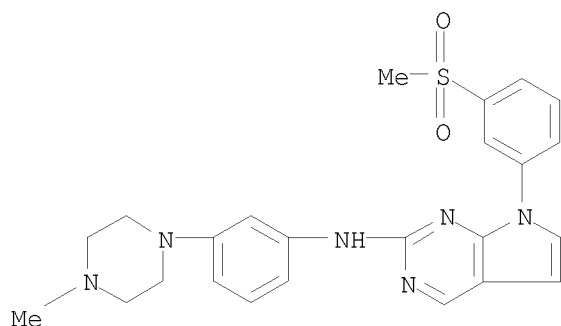


RN 915718-73-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4-methyl-1-piperazinyl)phenyl]-7-(3-pyridinyl)- (CA INDEX NAME)

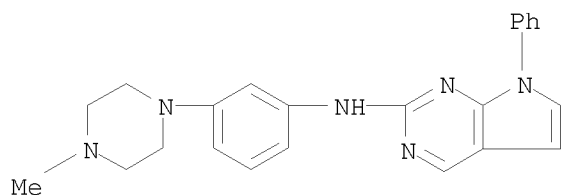


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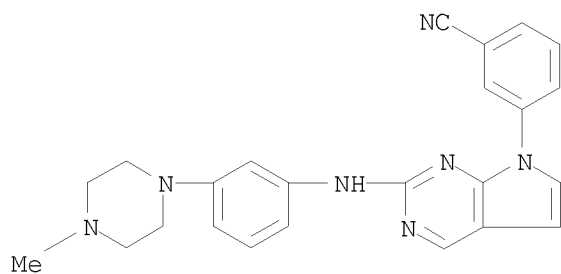
RN 915718-75-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4-methyl-1-piperazinyl)phenyl]-7-[3-(methylsulfonyl)phenyl]- (CA
INDEX NAME)



RN 915718-77-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4-methyl-1-piperazinyl)phenyl]-7-phenyl- (CA INDEX NAME)

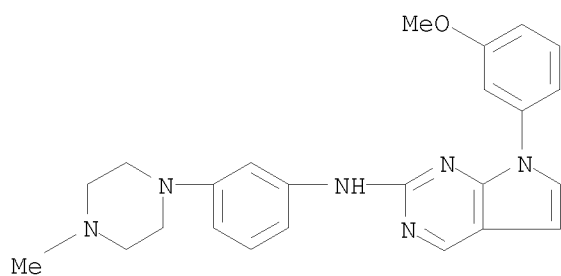


RN 915718-79-5 CAPLUS
CN Benzonitrile, 3-[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

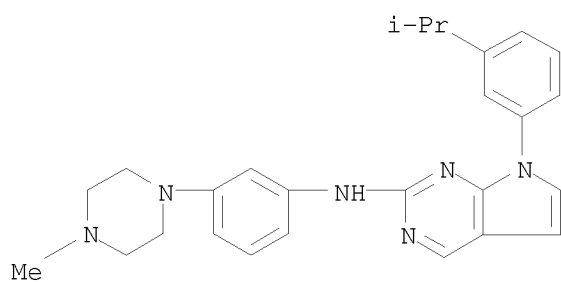


RN 915718-81-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3-methoxyphenyl)-N-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

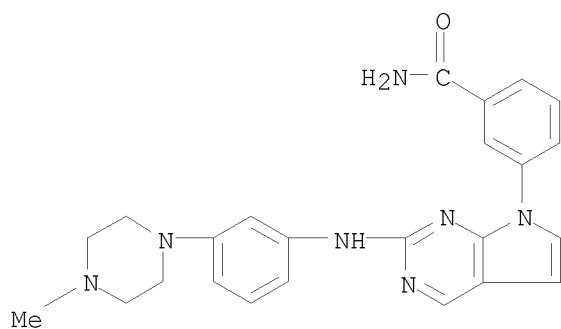
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RN 915718-83-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(1-methylethyl)phenyl]-N-[3-(4-methyl-1-piperazinyl)phenyl]- (CA
INDEX NAME)

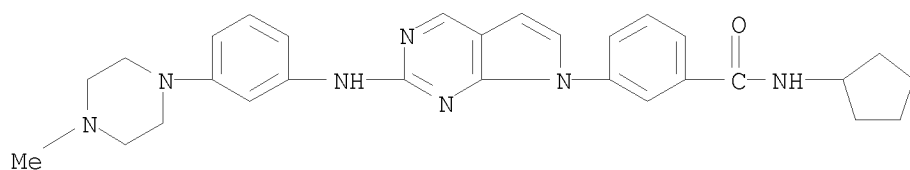


RN 915718-85-3 CAPLUS
CN Benzamide, 3-[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)

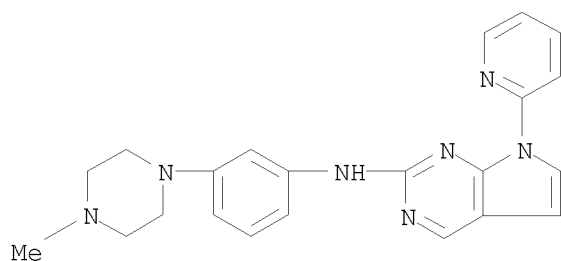


RN 915718-87-5 CAPLUS
CN Benzamide, N-cyclopentyl-3-[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

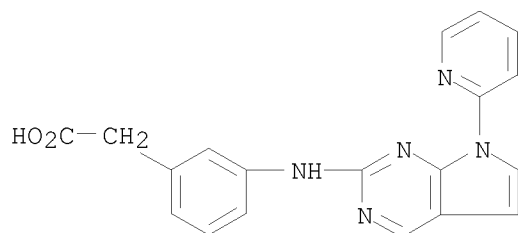
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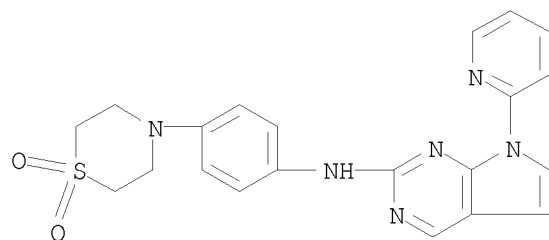
RN 915718-89-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(4-methyl-1-piperazinyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



RN 915718-91-1 CAPLUS
CN Benzeneacetic acid, 3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 915718-93-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



10589099

OS.CITING REF COUNT:	21	THERE ARE 21 CAPLUS RECORDS THAT CITE THIS RECORD (21 CITINGS)
REFERENCE COUNT:	13	THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:941059 CAPLUS

DOCUMENT NUMBER: 145:336066

TITLE: Preparation of pyrrolo[2,3-d]pyrimidine derivatives or their salts as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6)

INVENTOR(S): Nagashima, Shinya; Hondo, Takeshi; Nagata, Hiroshi; Ogiyama, Takashi; Hoshii, Hiroaki; Kontani, Toru; Oga, Keiko; Kuromitsu, Sadao

PATENT ASSIGNEE(S): Astellas Pharma Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 88pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

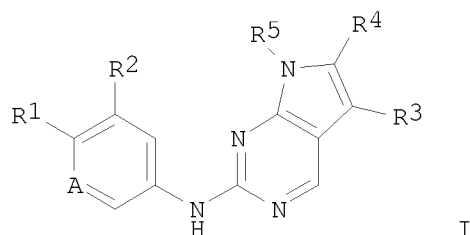
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2006241089	A	20060914	JP 2005-59945	20050304
PRIORITY APPLN. INFO.:			JP 2005-59945	20050304
OTHER SOURCE(S):	MARPAT	145:336066		

GI



AB The title compds. [I; A = C(R0), N; R1 = H, (un)substituted lower alkyl, cyano, (un)substituted heterocyclyl, -L-R1a; O, NR0, S, SO2, CO CO2, O2C, CONR0, NR0CO, NR0CONR0a, NR0 CO2, O-lower alkylene, NR0-lower alkylene, S-lower alkylene, SO2-lower alkylene, CO-lower alkylene, CO2-lower alkylene, O2C-lower alkylene, CONR0-lower alkylene, NR0CO-lower alkylene; R1a = H, (un)substituted lower alkyl, cycloalkyl, lower alkylene-cycloalkyl, aryl, lower alkylene-aryl, etc.; R2 = H, cyano, lower alkyl, halo-lower alkyl, lower alkylene-OR0, halo, OR0, O-haloalkyl, O-lower alkylene-NR0R0a, O-lower alkylene-CO2R0, CONR0R0a, etc.; R3 = H, lower alkyl, halo, OR0, NR0R0a, lower alkylene-OR0, lower alkylene-NR0R0a, NR0COR0a, aryl, O-aryl, etc.; R4 = H, CO2 R0, COR0R0a; R5 = lower alkyl, aryl, lower alkylene-aryl, lower alkylene-heterocyclyl; wherein R0, R0a = H, lower alkyl] are prepared These compds. selectively inhibit the activation of STAT6, i.e. tyrosine phosphorylation of STAT6, exhibit higher STAT6 activation-inhibitory activity than immune cell activation-inhibitory activity, and are useful for the prevention and/or treatment of respiratory diseases (asthma or chronic obstructive lung disease) and allergic diseases (rhinitis or dermatitis). Thus, 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoic acid was treated with a solution of 1-methylpiperidin-4-amine in DMF, HOBt, and 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride and

stirred at room temperature for 24 h to give
 4-[[7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methylpiperidin-4-yl)benzamide (II). II in vitro inhibited the IL-4 stimulated production of luciferase in STAT6 reporter CI/FW4 cells by 99%.

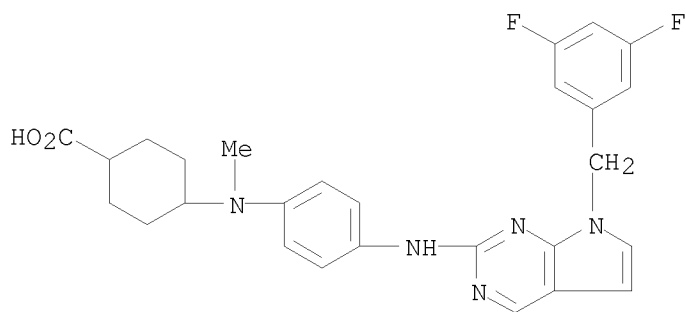
IT 1191569-70-6 1191569-71-7 1191569-72-8
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 1191570-09-8 1191570-10-1 1191570-11-2
 1204314-39-5 1204314-40-8

RL: PRPH (Prophetic)

(Preparation of pyrrolo[2,3-d]pyrimidine derivatives or their salts as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6))

RN 1191569-70-6 CAPLUS

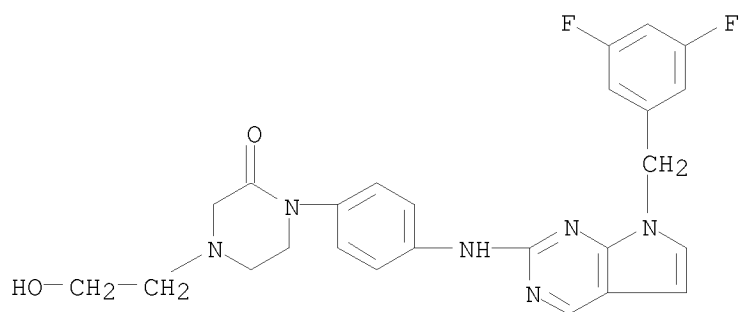
CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methylamino]- (CA INDEX NAME)



RN 1191569-71-7 CAPLUS

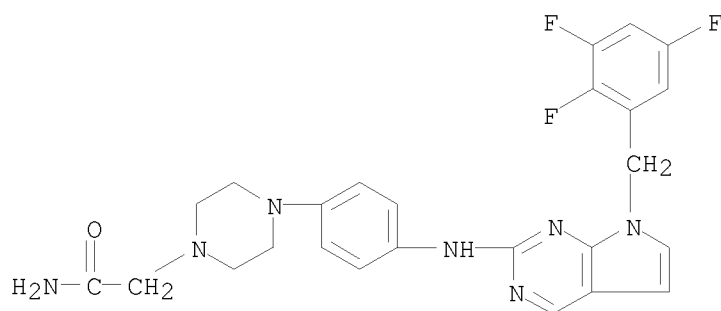
CN 2-Piperazinone, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-(2-hydroxyethyl)- (CA INDEX NAME)

10589099



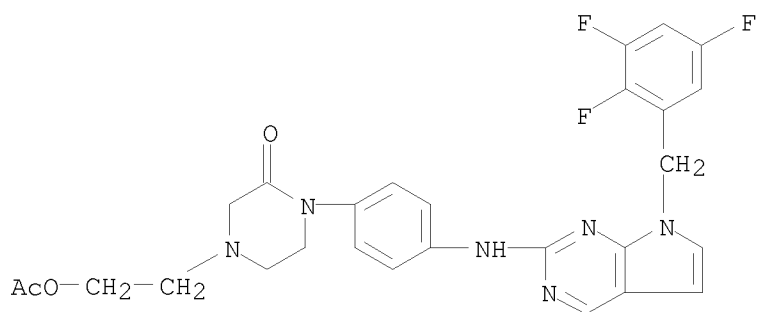
RN 1191569-72-8 CAPLUS

CN 1-Piperazineacetamide, 4-[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1191569-73-9 CAPLUS

CN 2-Piperazinone, 4-[2-(acetyloxy)ethyl]-1-[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

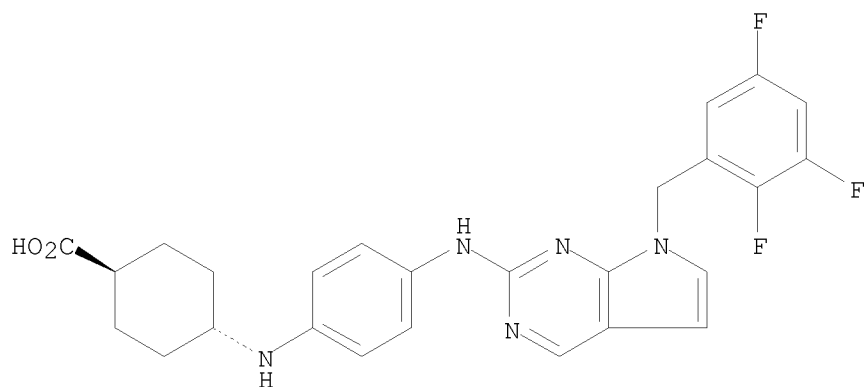


RN 1191569-74-0 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

Absolute stereochemistry.

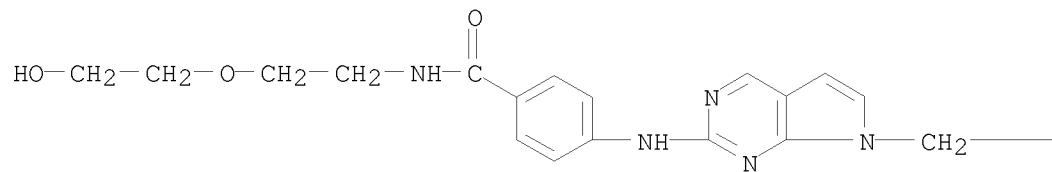
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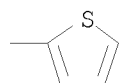
RN 1191569-75-1 CAPLUS

CN Benzamide, N-[2-(2-hydroxyethoxy)ethyl]-4-[[7-(2-thienylmethyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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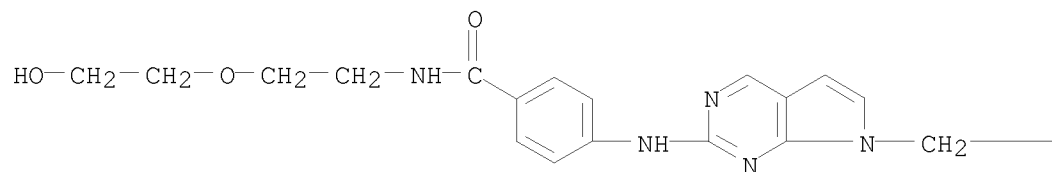
PAGE 1-B

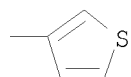


RN 1191569-76-2 CAPLUS

CN Benzamide, N-[2-(2-hydroxyethoxy)ethyl]-4-[[7-(3-thienylmethyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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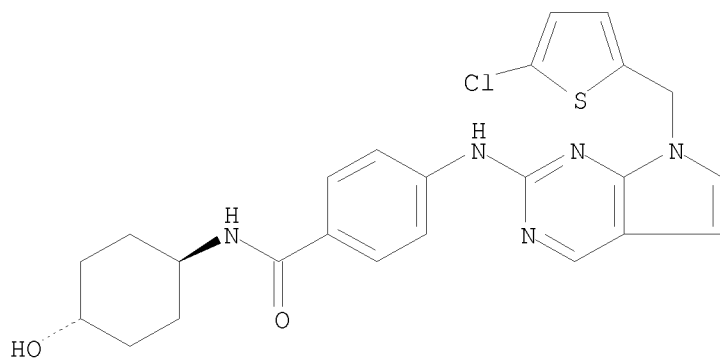




RN 1191569-77-3 CAPLUS

CN Benzamide, 4-[[7-[(5-chloro-2-thienyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

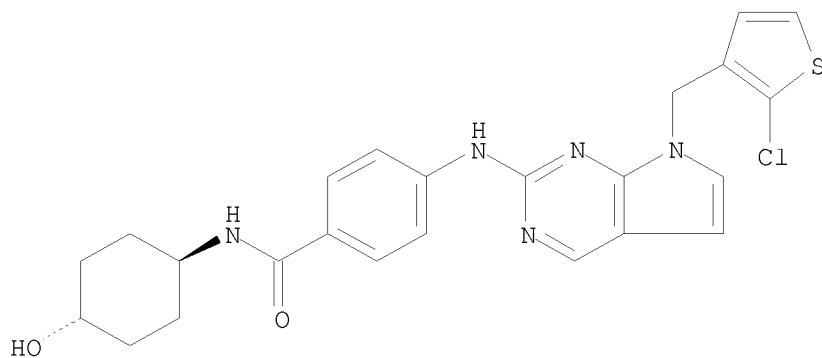
Absolute stereochemistry.



RN 1191569-78-4 CAPLUS

CN Benzamide, 4-[[7-[(2-chloro-3-thienyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

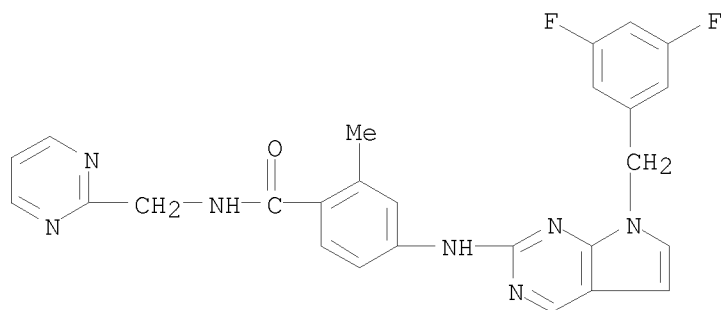
Absolute stereochemistry.



RN 1191569-79-5 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methyl-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)

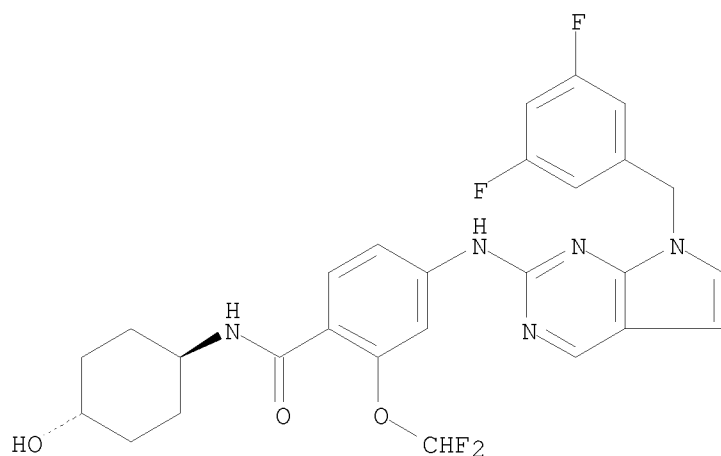
10589099



RN 1191569-80-8 CAPLUS

CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Absolute stereochemistry.

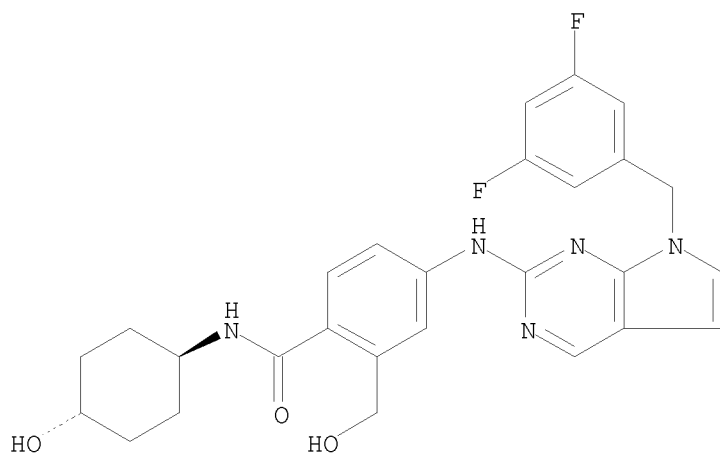


RN 1191569-81-9 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-(hydroxymethyl)- (CA INDEX NAME)

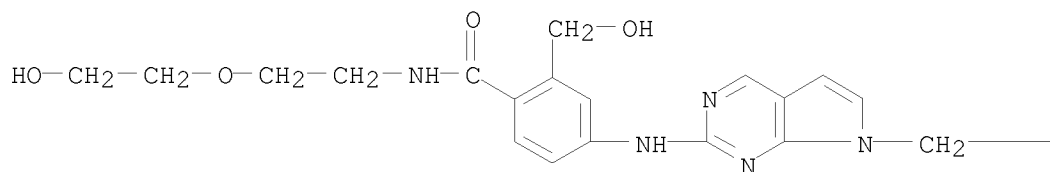
Absolute stereochemistry.

10589099

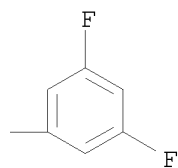


RN 1191569-82-0 CAPLUS
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-2-(hydroxymethyl)- (CA INDEX NAME)

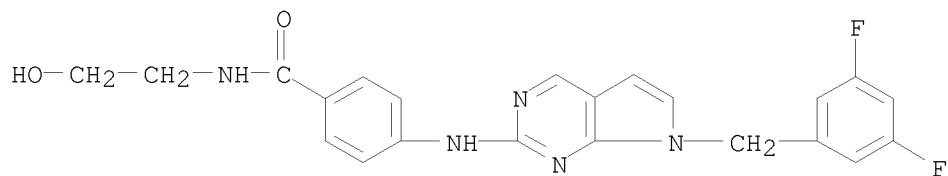
PAGE 1-A



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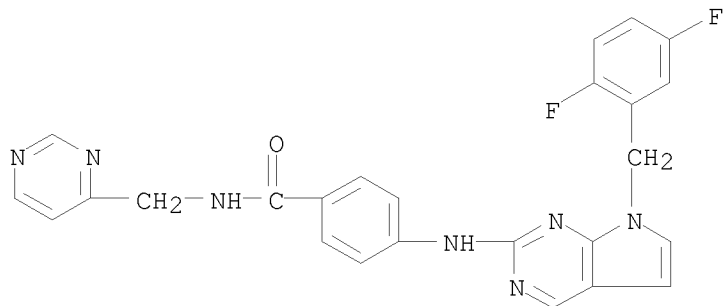


RN 1191569-83-1 CAPLUS
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)



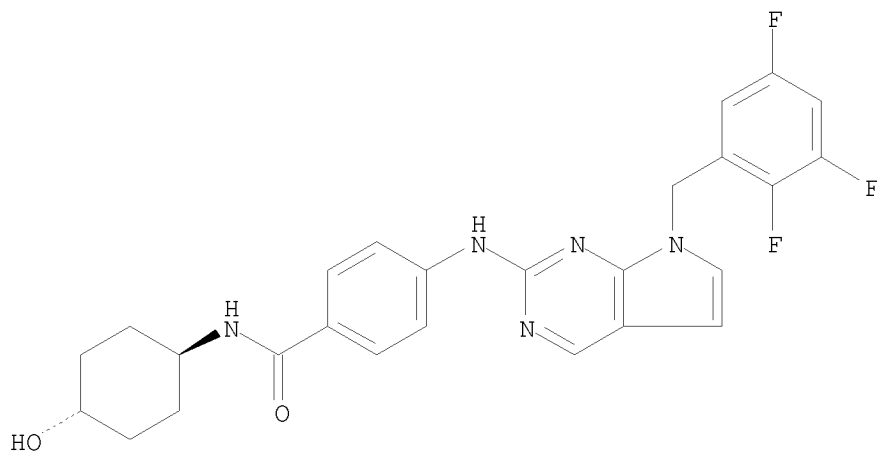
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RN 1191569-84-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



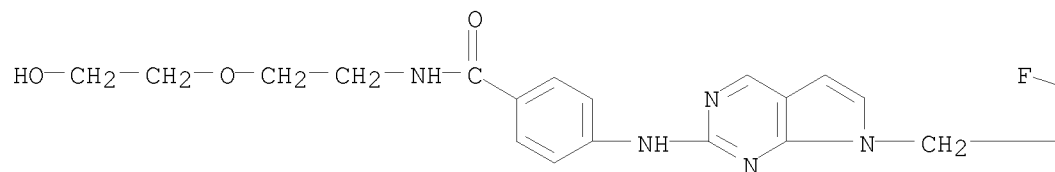
RN 1191569-85-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

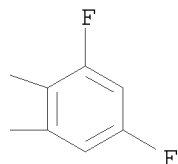
Absolute stereochemistry.



RN 1191569-86-4 CAPLUS
CN Benzamide, N-[2-(2-hydroxyethoxy)ethyl]-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

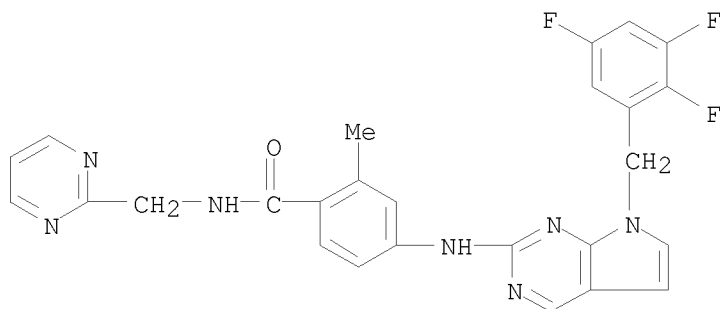
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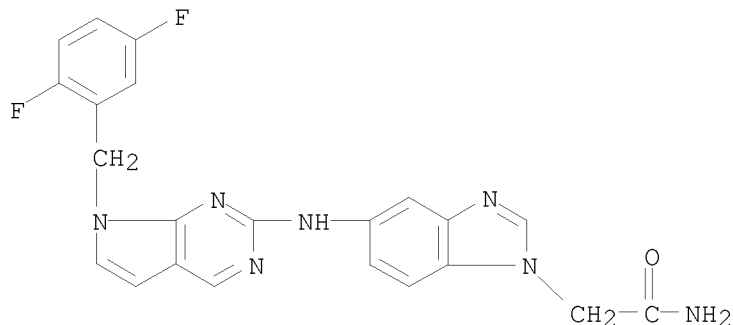
RN 1191569-87-5 CAPLUS

CN Benzamide, 2-methyl-N-(2-pyrimidinylmethyl)-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1191569-88-6 CAPLUS

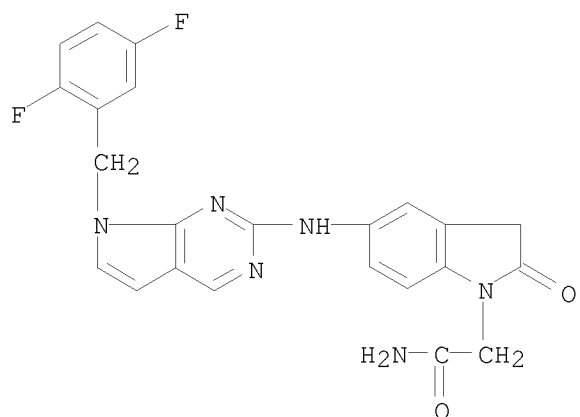
CN 1H-Benzimidazole-1-acetamide, 5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 1191569-89-7 CAPLUS

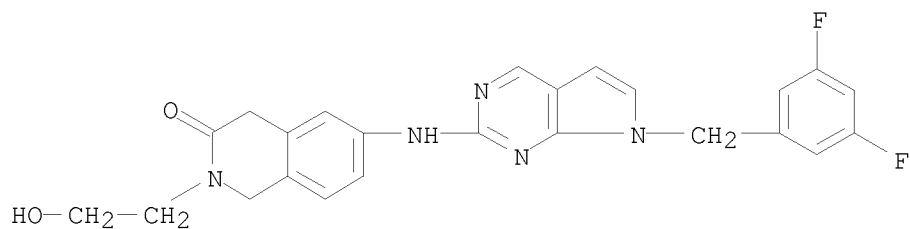
CN 1H-Indole-1-acetamide, 5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-2-oxo- (CA INDEX NAME)

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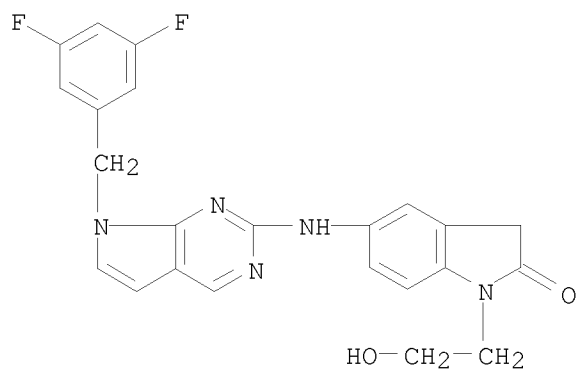
RN 1191569-90-0 CAPLUS

CN 3(2H)-Isoquinolinone, 6-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-1,4-dihydro-2-(2-hydroxyethyl)- (CA INDEX NAME)



RN 1191569-91-1 CAPLUS

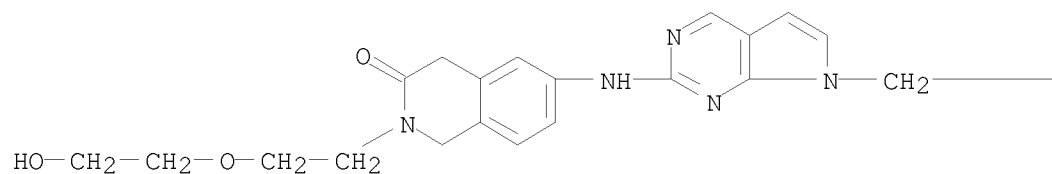
CN 2H-Indol-2-one, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-1,3-dihydro-1-(2-hydroxyethyl)- (CA INDEX NAME)



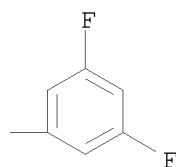
RN 1191569-92-2 CAPLUS

CN 3(2H)-Isoquinolinone, 6-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-1,4-dihydro-2-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

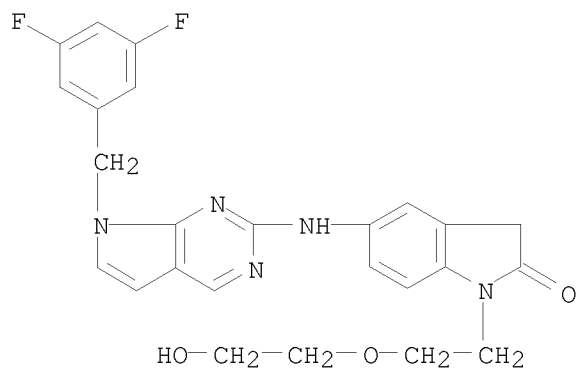
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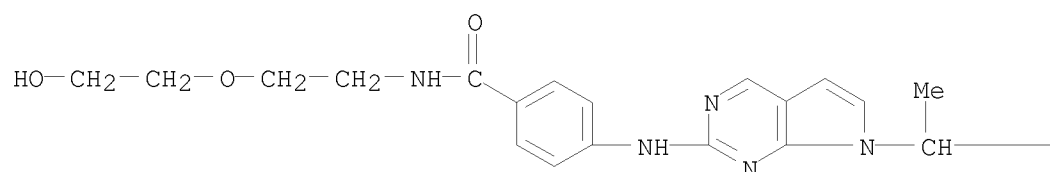


RN 1191569-93-3 CAPLUS
 CN 2H-Indol-2-one, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-1,3-dihydro-1-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

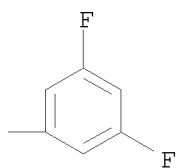


RN 1191569-94-4 CAPLUS
 CN Benzamide, 4-[[7-[1-(3,5-difluorophenyl)ethyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

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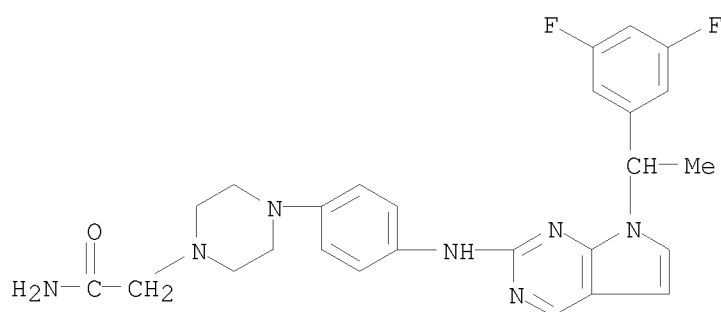


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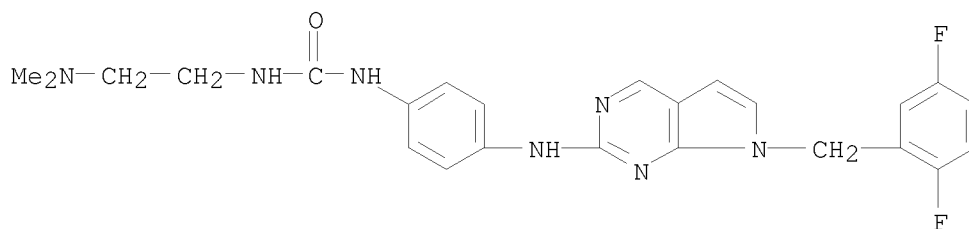
RN 1191569-95-5 CAPLUS

CN 1-Piperazineacetamide, 4-[4-[[7-[1-(3,5-difluorophenyl)ethyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1191569-96-6 CAPLUS

CN Urea, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N'-[2-(dimethylamino)ethyl]- (CA INDEX NAME)

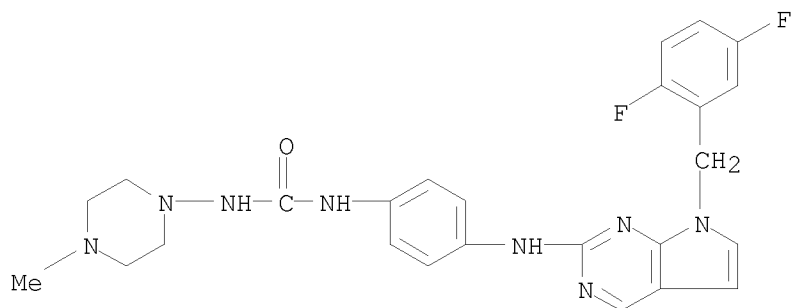


RN 1191569-97-7 CAPLUS

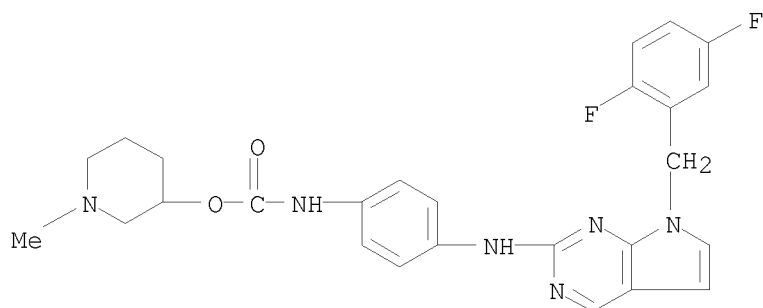
CN Urea, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-

10589099

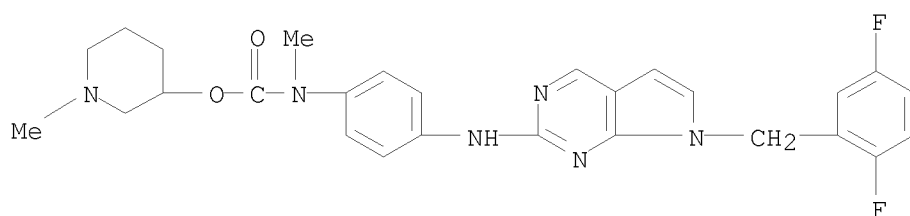
yl]amino]phenyl]-N'-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 1191569-98-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

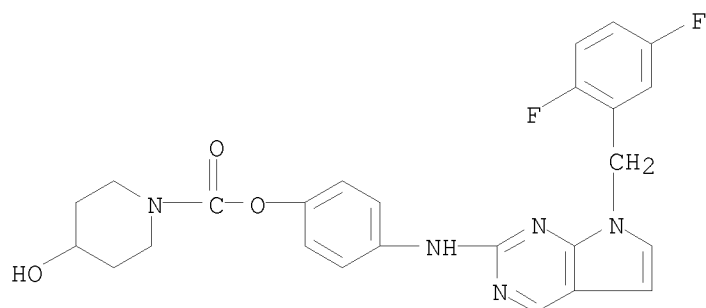


RN 1191569-99-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



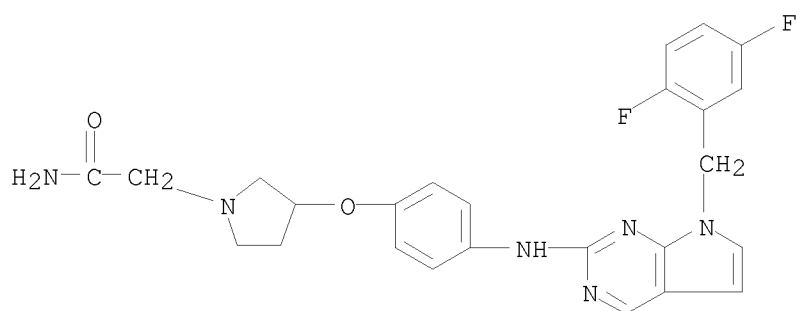
RN 1191570-00-9 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-hydroxy-,
4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl ester (CA INDEX NAME)

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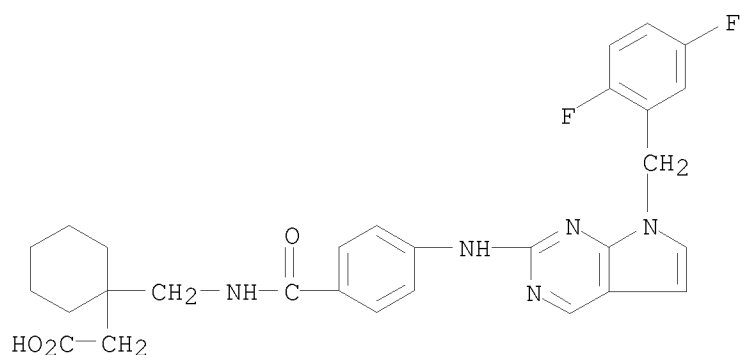
RN 1191570-01-0 CAPLUS

CN 1-Pyrrolidineacetamide, 3-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)



RN 1191570-02-1 CAPLUS

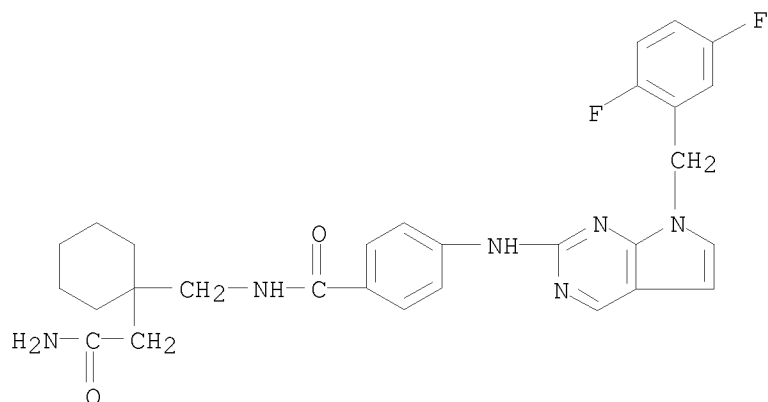
CN Cyclohexaneacetic acid, 1-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]- (CA INDEX NAME)



RN 1191570-03-2 CAPLUS

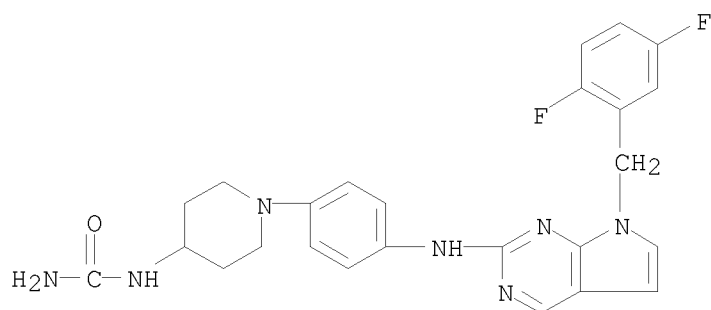
CN Benzamide, N-[[1-(2-amino-2-oxoethyl)cyclohexyl]methyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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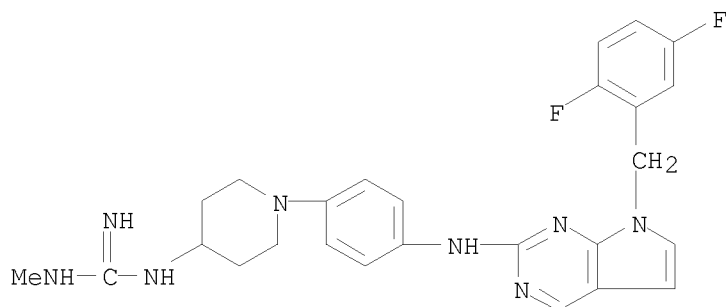
RN 1191570-04-3 CAPLUS

CN Urea, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]- (CA INDEX NAME)



RN 1191570-05-4 CAPLUS

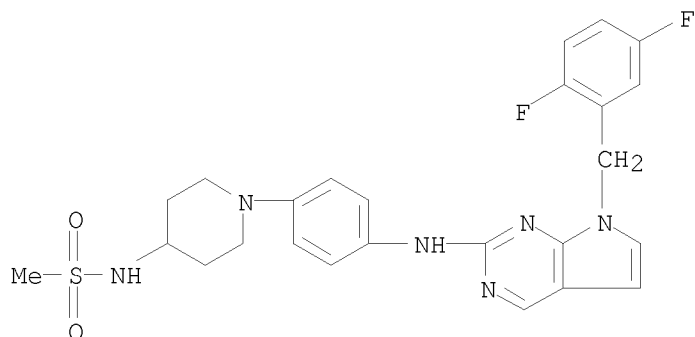
CN Guanidine, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-N'-methyl- (CA INDEX NAME)



RN 1191570-06-5 CAPLUS

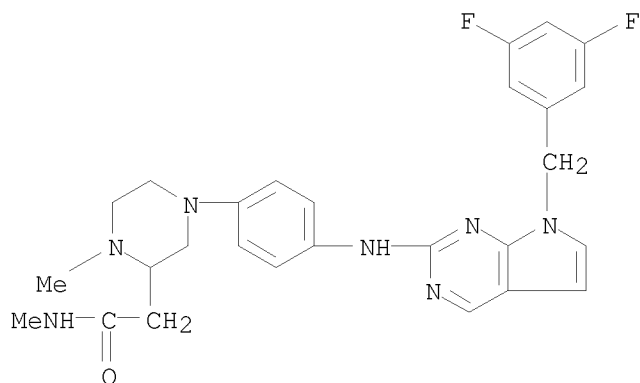
CN Methanesulfonamide, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]- (CA INDEX NAME)

10589099



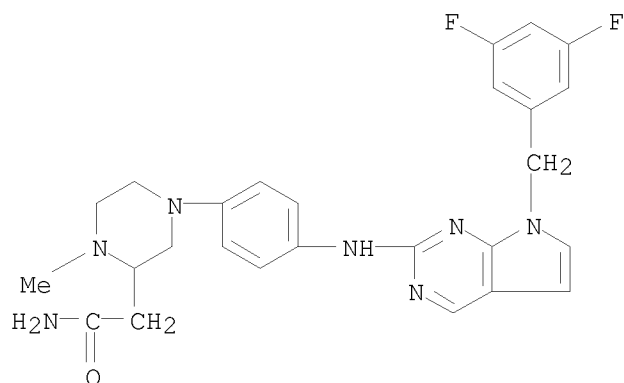
RN 1191570-07-6 CAPLUS

CN 2-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N,1-dimethyl- (CA INDEX NAME)



RN 1191570-08-7 CAPLUS

CN 2-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-methyl- (CA INDEX NAME)

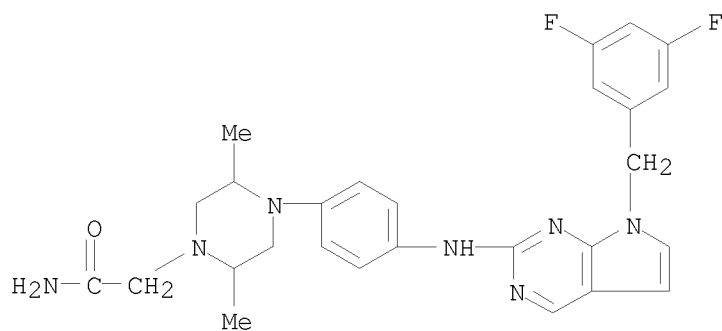


RN 1191570-09-8 CAPLUS

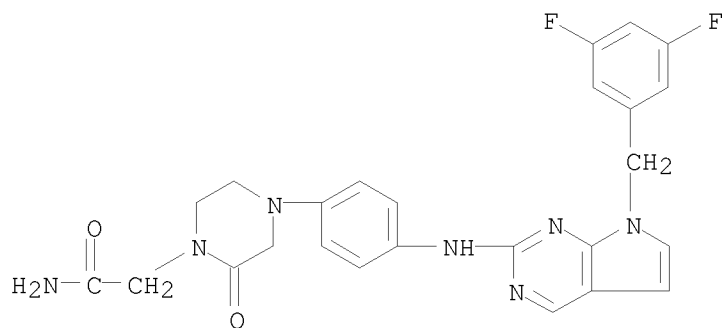
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-

10589099

pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-2,5-dimethyl- (CA INDEX NAME)



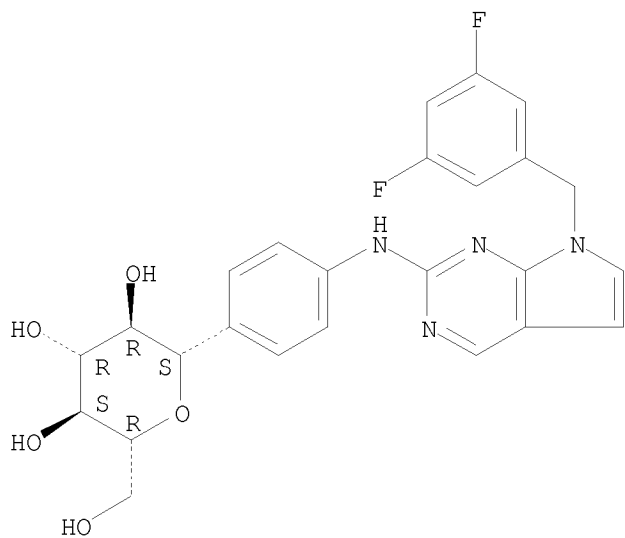
RN 1191570-10-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1191570-11-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

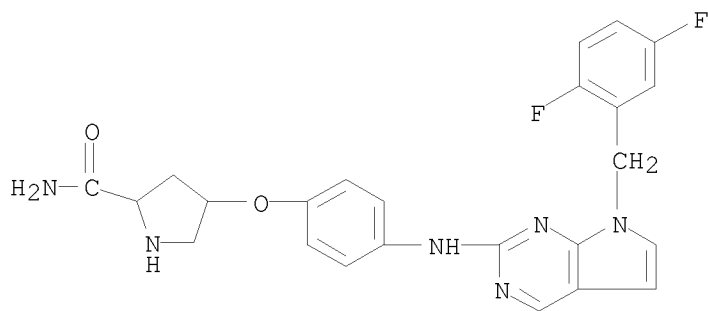
Absolute stereochemistry.

10589099



RN 1204314-39-5 CAPLUS

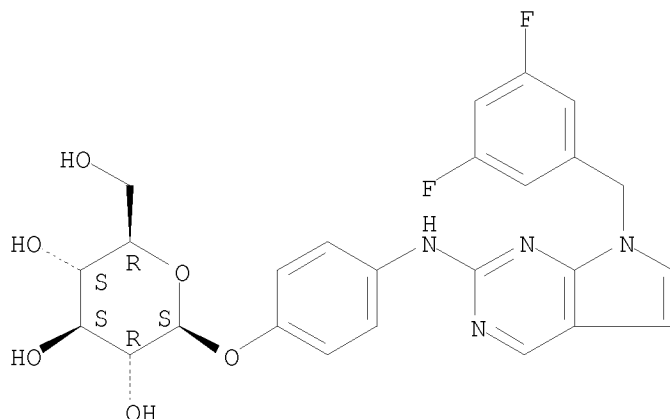
CN 2-Pyrrolidinecarboxamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)



RN 1204314-40-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

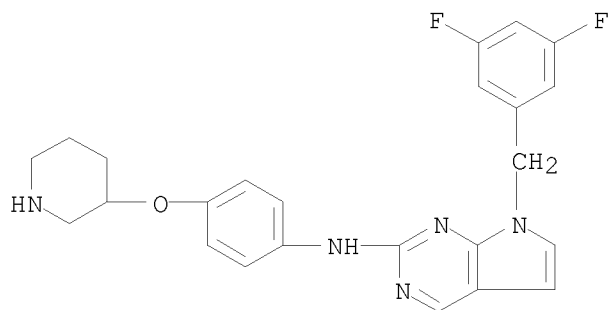


IT 909564-07-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(intermediate; preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6) for treatment or prevention of STAT6-related diseases)

RN 909564-07-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(3-piperidinyloxy)phenyl]- (CA INDEX NAME)



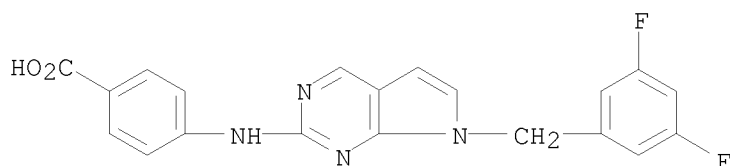
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N-[4-[[[(1H-1,2,3-Benzotriazol-1-yl)oxy]carbonyl]phenyl]-7-(3,5-difluorobenzyl)]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 909563-03-7P
909563-61-7P 909563-62-8P 909563-63-9P
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909563-67-3P 909563-69-5P 909563-70-8P
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909563-87-7P 909563-89-9P 909563-91-3P
909563-92-4P 909563-93-5P 909563-94-6P

909563-95-7P 909563-96-8P 909563-97-9P
 909563-98-0P 909563-99-1P 909564-00-7P
 909564-01-8P 909564-02-9P 909564-03-0P
 909564-04-1P 909564-05-2P 909564-06-3P
 909564-08-5P 909564-09-6P 909564-10-9P
 909564-11-0P 909564-12-1P 909564-13-2P
 909564-14-3P 909564-15-4P 909564-16-5P
 909564-17-6P 909564-18-7P 909564-19-8P
 909564-20-1P 909564-21-2P,
 [[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]acetyl]amino]acetic acid methyl ester
 909564-22-3P 909564-23-4P 909564-24-5P
 909564-25-6P 909564-26-7P,
 [3-[4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]piperidin-1-yl]acetic acid ethyl ester
 909564-31-4P, N-(7-Benzyl-5-formyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl)-N-[4-(morpholin-4-yl)phenyl]formamide 909564-32-5P,
 7-Benzyl-2-[[4-(morpholin-4-yl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidine-5-carboxaldehyde 909564-33-6P,
 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-hydroxybenzenecarboximidamide 909564-34-7P,
 N-[4-[4-[3-(Acetylamino)propyl]piperazin-1-yl]phenyl]-N-[7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]acetamide
 909564-37-0P, 4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-oxopropyl)piperidin-4-yl]benzamide
 909564-41-6P, [5-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenoxy]acetic acid methyl ester
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6) for treatment or prevention of STAT6-related diseases)

RN 909563-01-5 CAPLUS

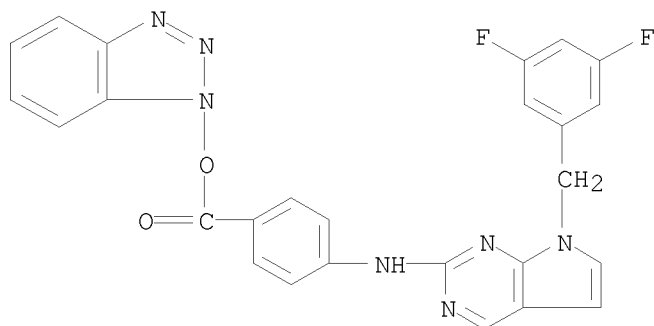
CN Benzoic acid, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909563-02-6 CAPLUS

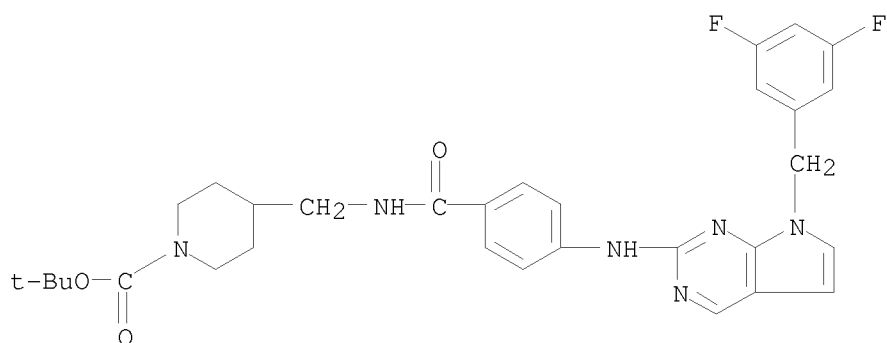
CN Benzoic acid, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, 1H-benzotriazol-1-yl ester (CA INDEX NAME)

10589099



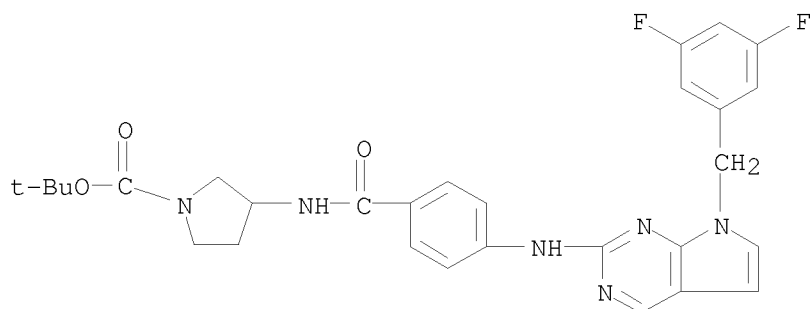
RN 909563-03-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-61-7 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

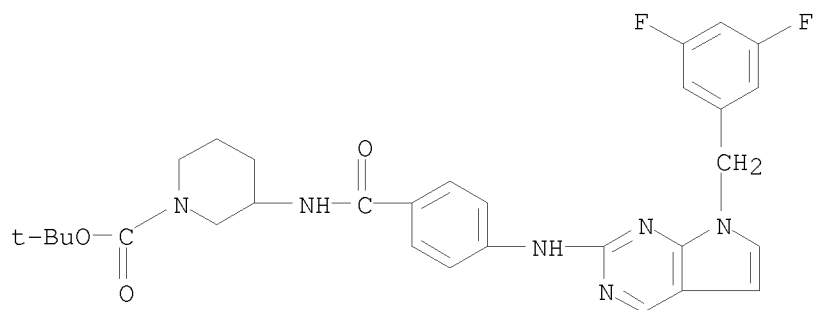


RN 909563-62-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

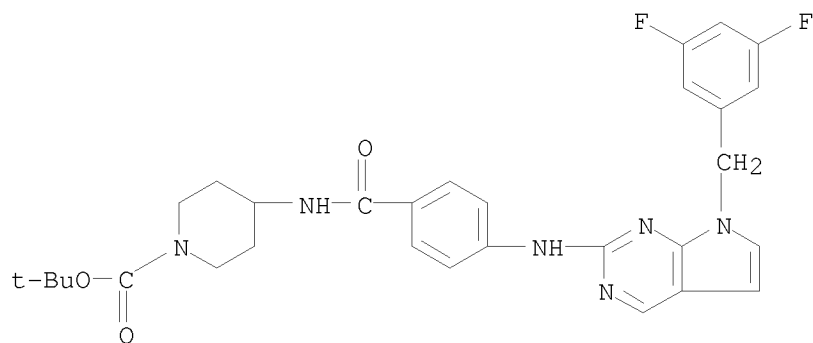
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ester (CA INDEX NAME)



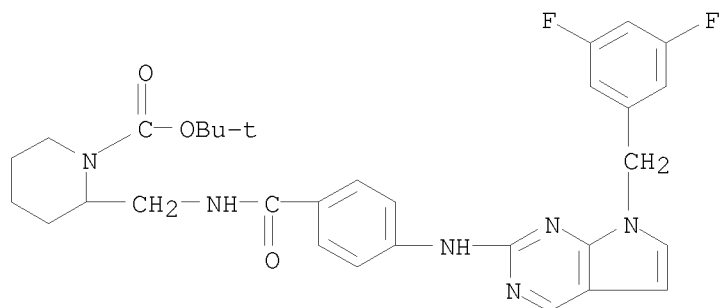
RN 909563-63-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-64-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

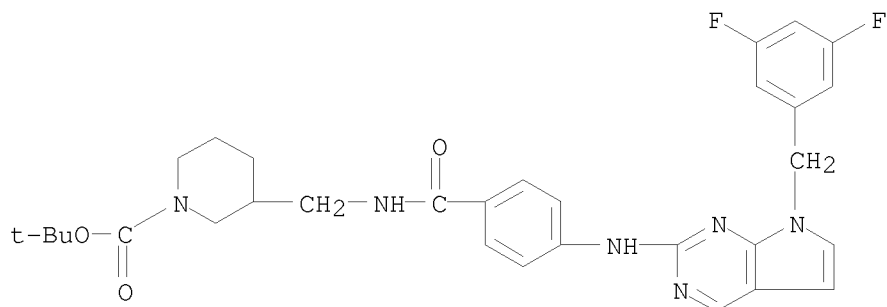


RN 909563-65-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-

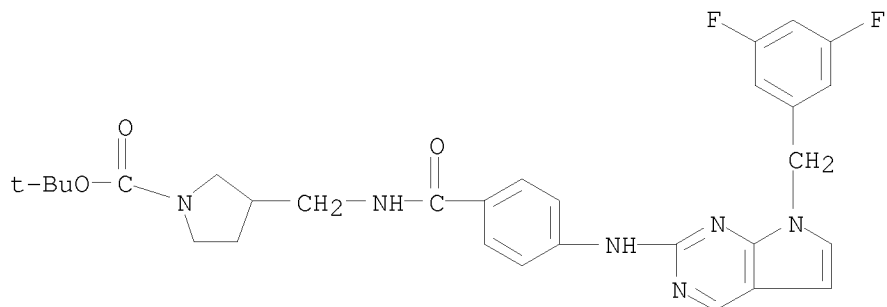
10589099

pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-,
1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-66-2 CAPLUS

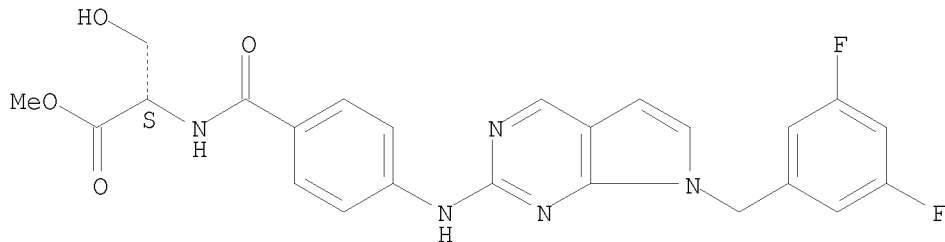
CN 1-Pyrrolidinecarboxylic acid, 3-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-67-3 CAPLUS

CN L-Serine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

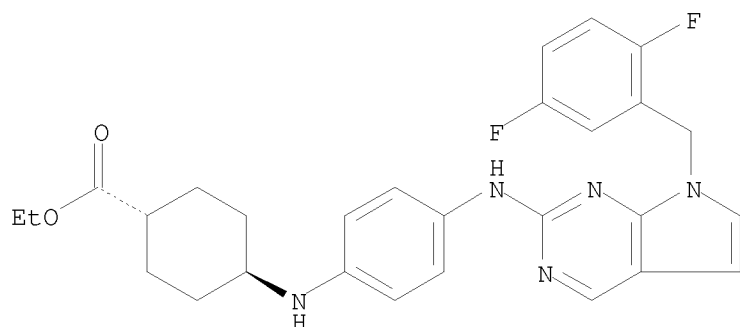


RN 909563-69-5 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, ethyl ester, trans- (CA INDEX NAME)

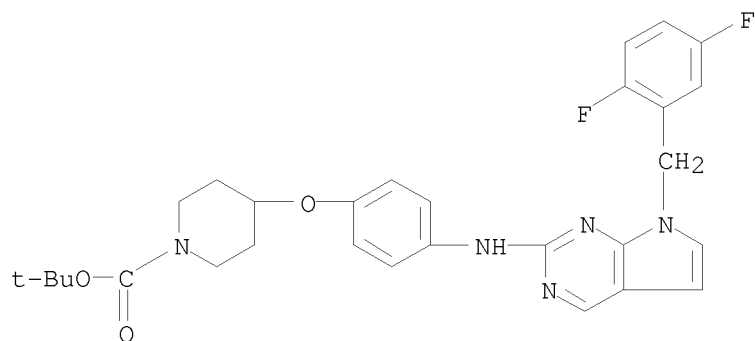
10589099

Relative stereochemistry.



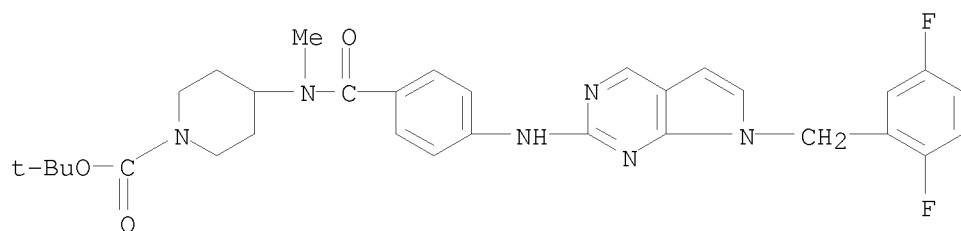
RN 909563-70-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-71-9 CAPLUS

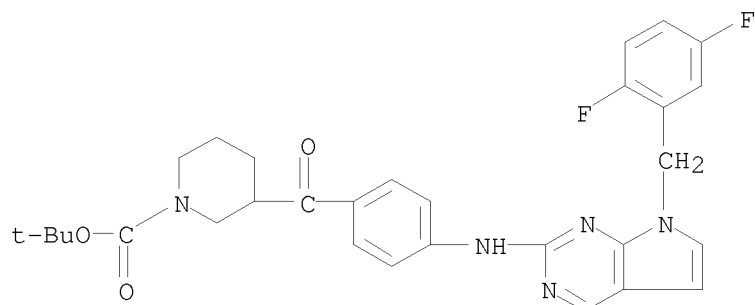
CN 1-Piperidinecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]methylamino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-72-0 CAPLUS

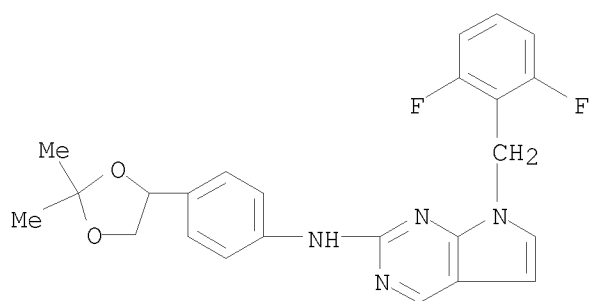
CN 1-Piperidinecarboxylic acid, 3-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



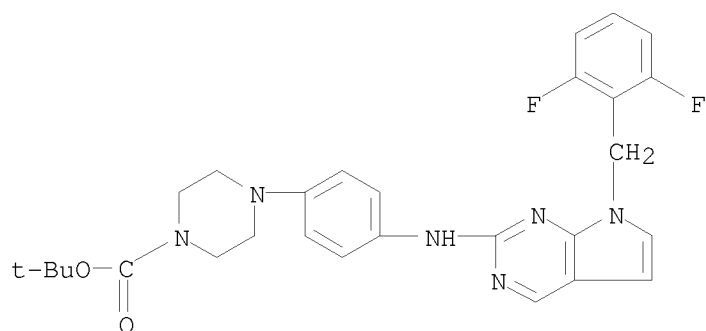
RN 909563-73-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,6-difluorophenyl)methyl]-N-[4-(2,2-dimethyl-1,3-dioxolan-4-yl)phenyl]- (CA INDEX NAME)



RN 909563-74-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

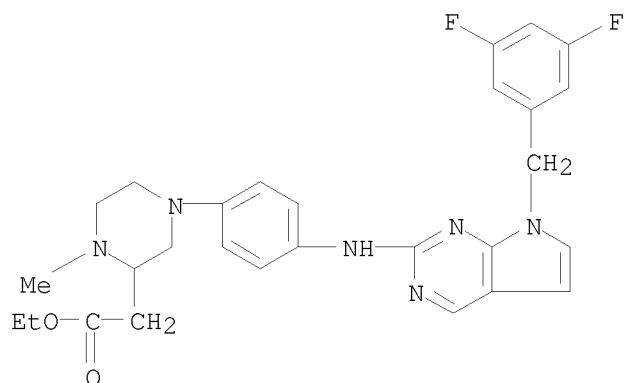


RN 909563-75-3 CAPLUS

CN 2-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-methyl-, ethyl ester (CA INDEX NAME)

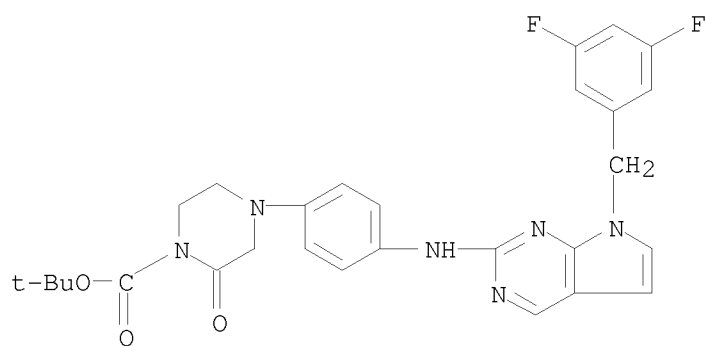
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INDEX NAME)



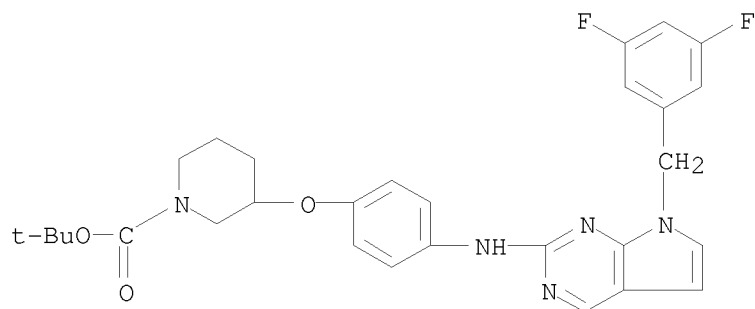
RN 909563-76-4 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-2-oxo-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909563-77-5 CAPLUS

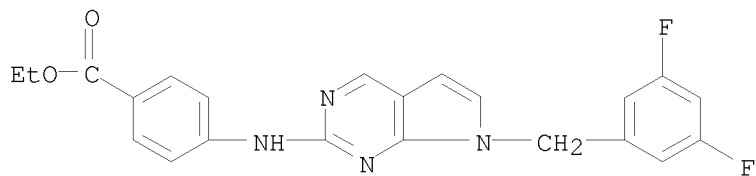
CN 1-Piperidinecarboxylic acid, 3-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)



10589099

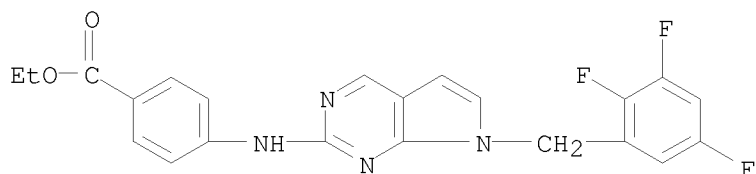
RN 909563-78-6 CAPLUS

CN Benzoic acid, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)



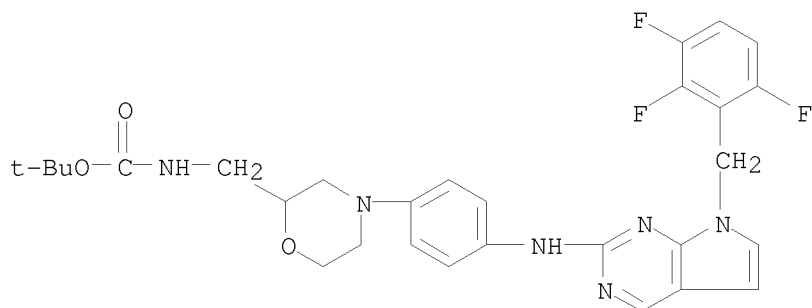
RN 909563-79-7 CAPLUS

CN Benzoic acid, 4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 909563-80-0 CAPLUS

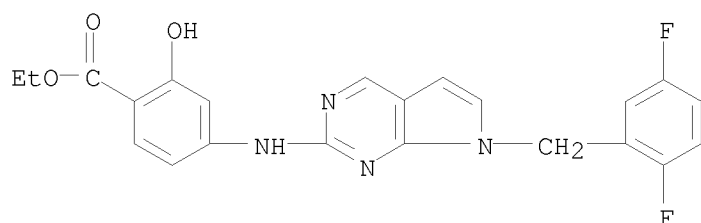
CN Carbamic acid, [[4-[4-[[7-[(2,3,6-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-2-morpholinyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 909563-81-1 CAPLUS

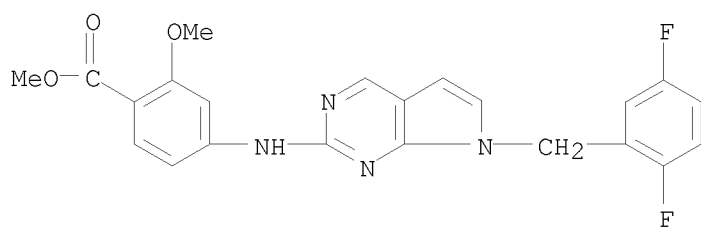
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-hydroxy-, ethyl ester (CA INDEX NAME)

10589099



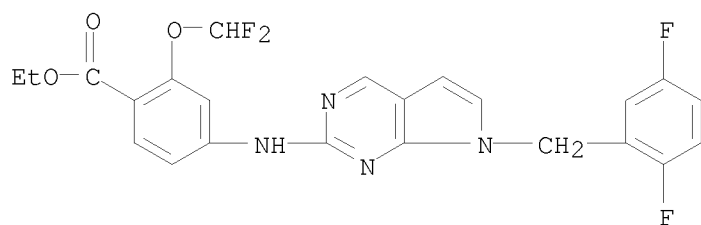
RN 909563-82-2 CAPLUS

CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methoxy-, methyl ester (CA INDEX NAME)



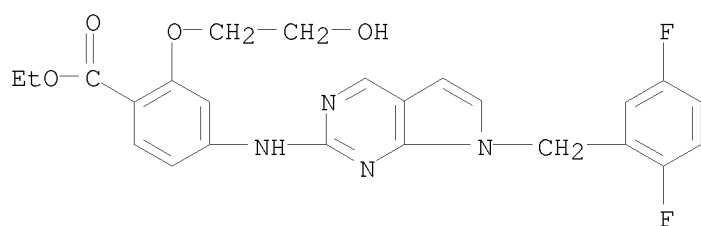
RN 909563-83-3 CAPLUS

CN Benzoic acid, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 909563-84-4 CAPLUS

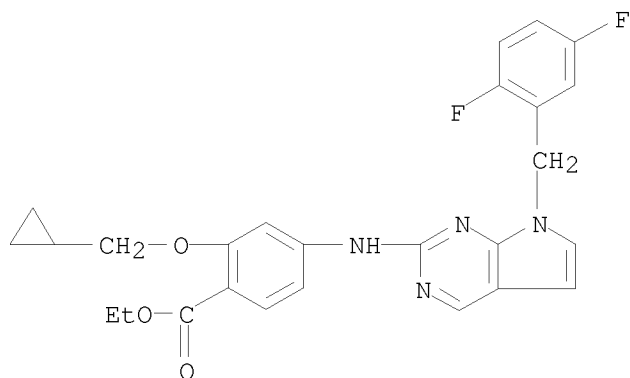
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(2-hydroxyethoxy)-, ethyl ester (CA INDEX NAME)



RN 909563-85-5 CAPLUS

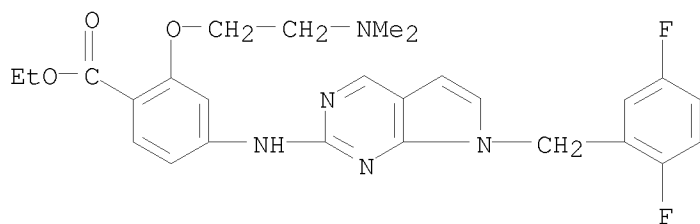
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CN Benzoic acid, 2-(cyclopropylmethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)



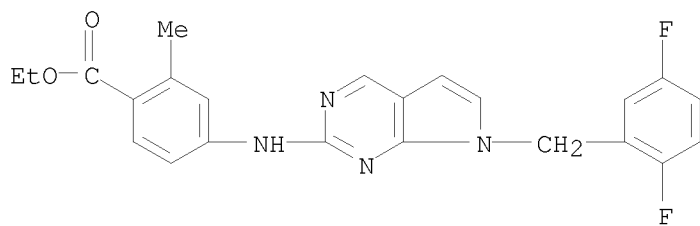
RN 909563-87-7 CAPLUS

CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[2-(dimethylamino)ethoxy]-, ethyl ester (CA INDEX NAME)



RN 909563-89-9 CAPLUS

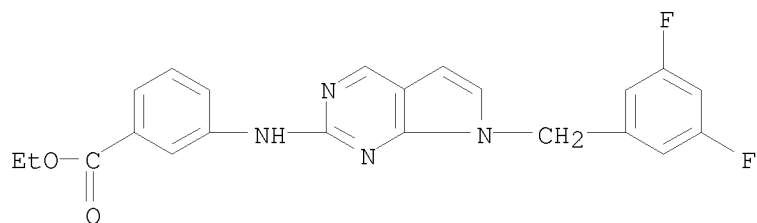
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methyl-, ethyl ester (CA INDEX NAME)



RN 909563-91-3 CAPLUS

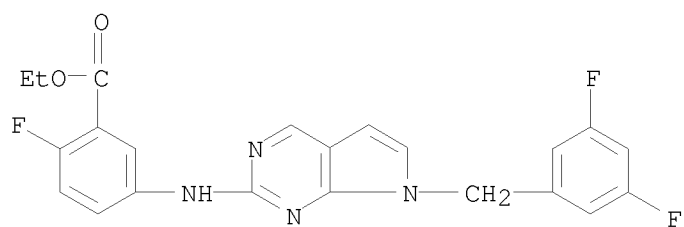
CN Benzoic acid, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)

10589099



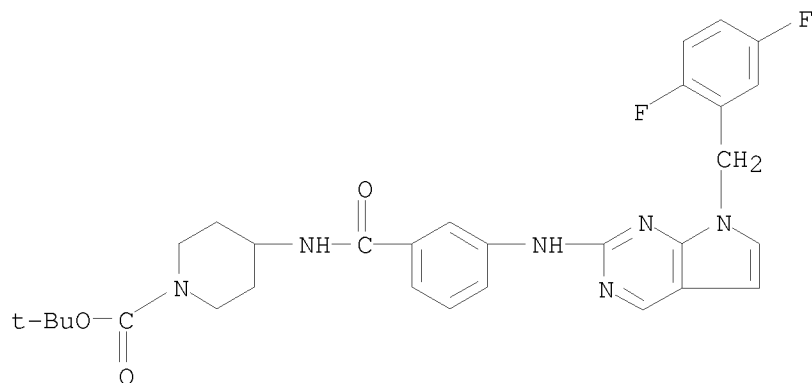
RN 909563-92-4 CAPLUS

CN Benzoic acid, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-, ethyl ester (CA INDEX NAME)



RN 909563-93-5 CAPLUS

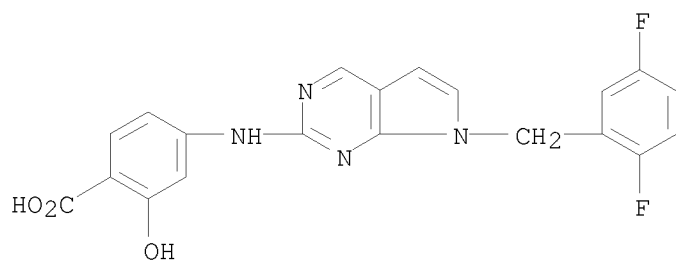
CN 1-Piperidinecarboxylic acid, 4-[[3-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



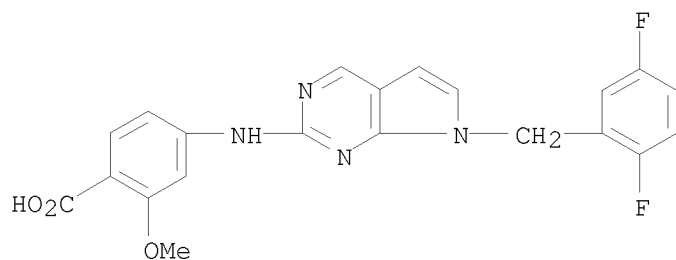
RN 909563-94-6 CAPLUS

CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-hydroxy- (CA INDEX NAME)

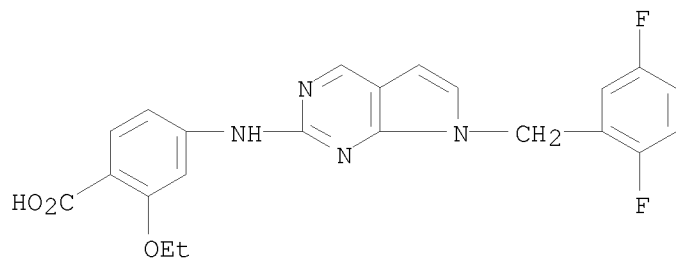
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RN 909563-95-7 CAPLUS
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methoxy- (CA INDEX NAME)

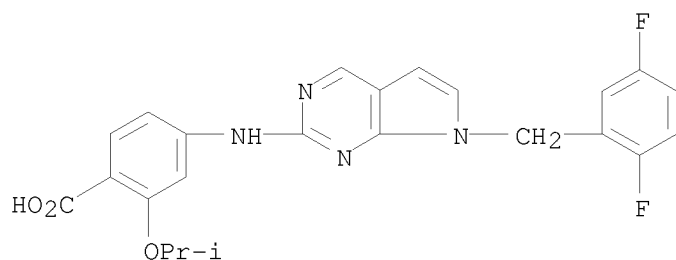


RN 909563-96-8 CAPLUS
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-ethoxy- (CA INDEX NAME)



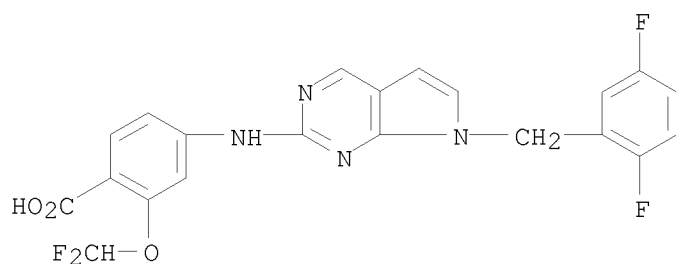
RN 909563-97-9 CAPLUS
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(1-methylethoxy)- (CA INDEX NAME)

10589099



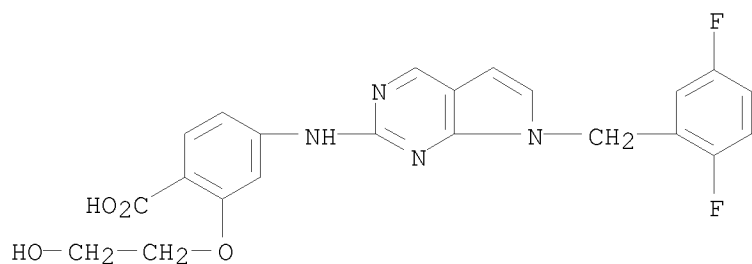
RN 909563-98-0 CAPLUS

CN Benzoic acid, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909563-99-1 CAPLUS

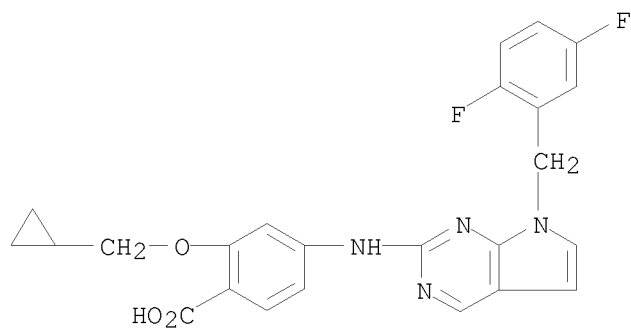
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(2-hydroxyethoxy)- (CA INDEX NAME)



RN 909564-00-7 CAPLUS

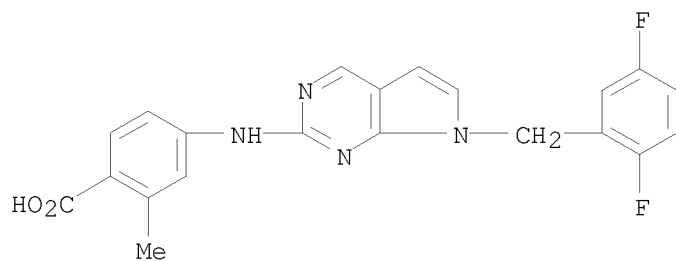
CN Benzoic acid, 2-(cyclopropylmethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



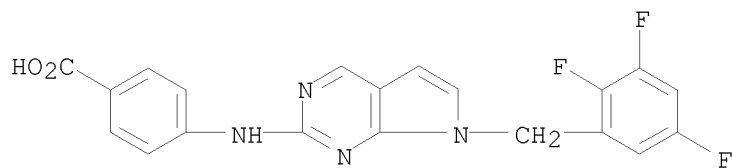
RN 909564-01-8 CAPLUS

CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methyl- (CA INDEX NAME)



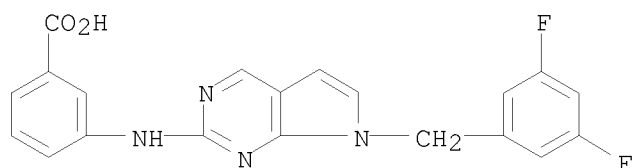
RN 909564-02-9 CAPLUS

CN Benzoic acid, 4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909564-03-0 CAPLUS

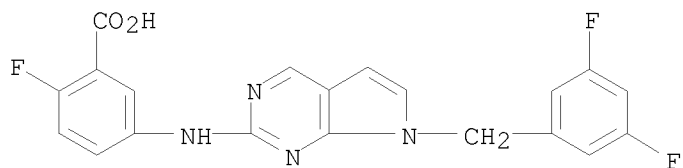
CN Benzoic acid, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



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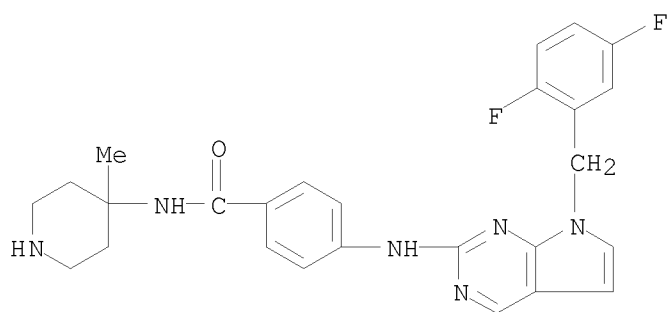
RN 909564-04-1 CAPLUS

CN Benzoic acid, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro- (CA INDEX NAME)



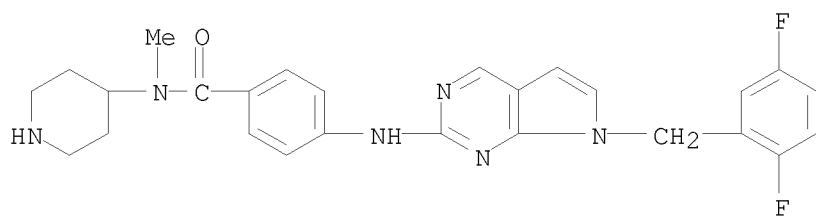
RN 909564-05-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(4-methyl-4-piperidiny)- (CA INDEX NAME)



RN 909564-06-3 CAPLUS

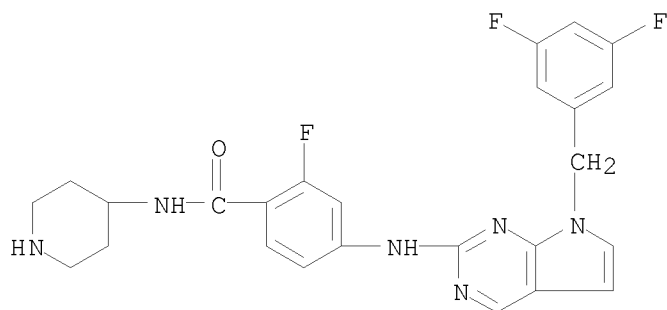
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl-N-4-piperidiny- (CA INDEX NAME)



RN 909564-08-5 CAPLUS

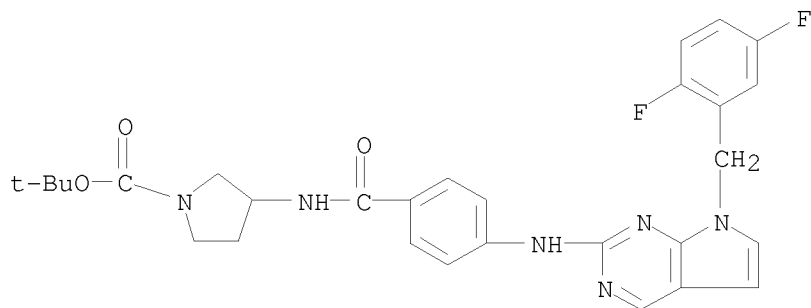
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-4-piperidiny- (CA INDEX NAME)

10589099



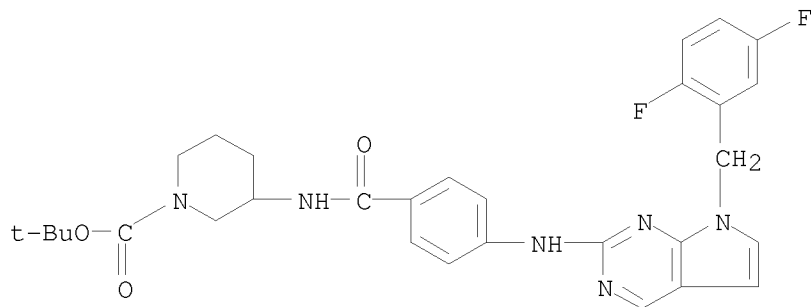
RN 909564-09-6 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909564-10-9 CAPLUS

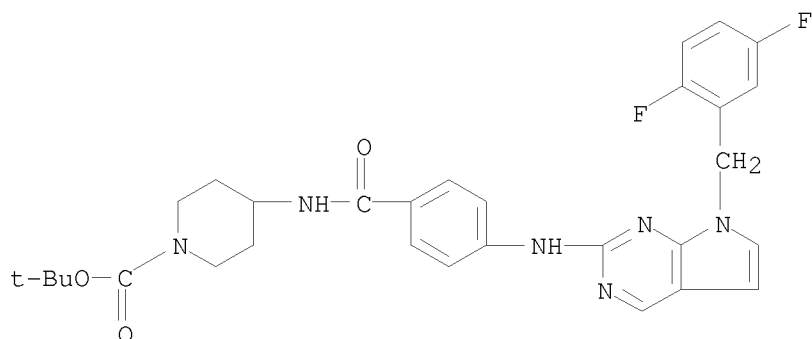
CN 1-Piperidinecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909564-11-0 CAPLUS

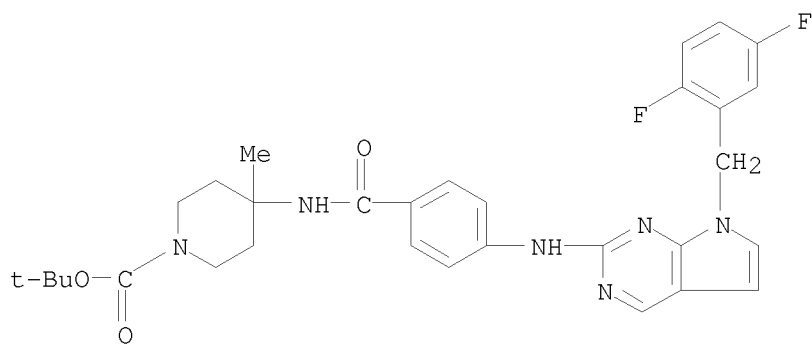
CN 1-Piperidinecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



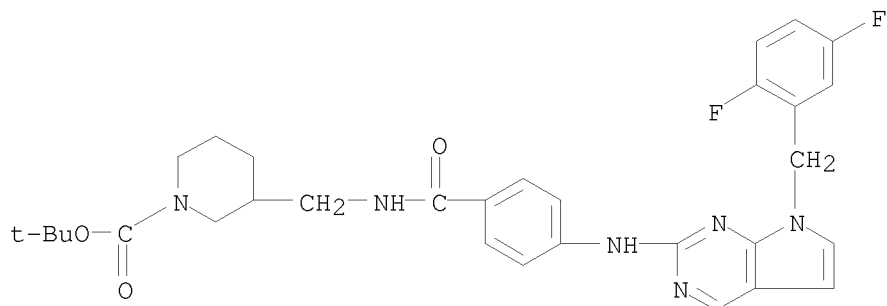
RN 909564-12-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-4-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909564-13-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

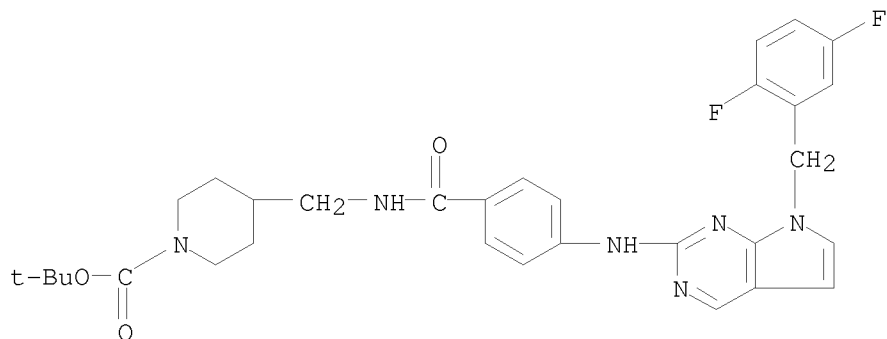


RN 909564-14-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

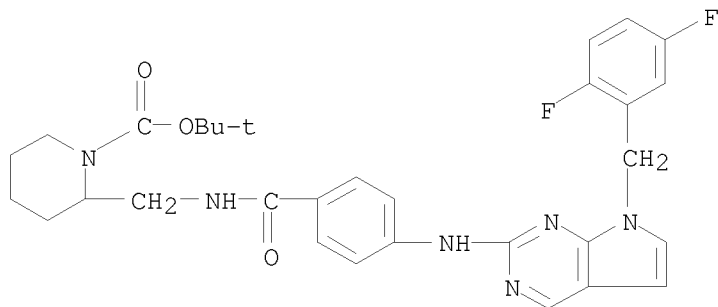
10589099

1,1-dimethylethyl ester (CA INDEX NAME)



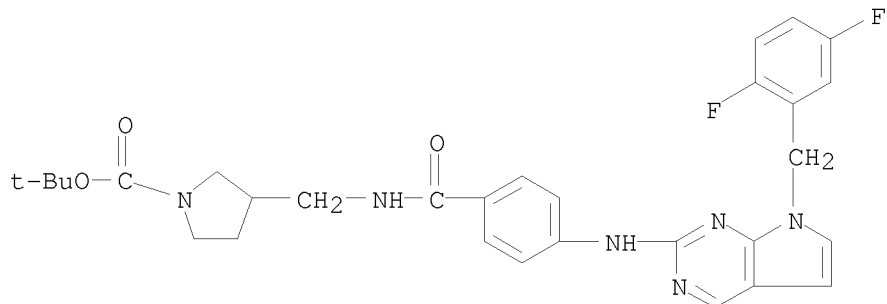
RN 909564-15-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909564-16-5 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



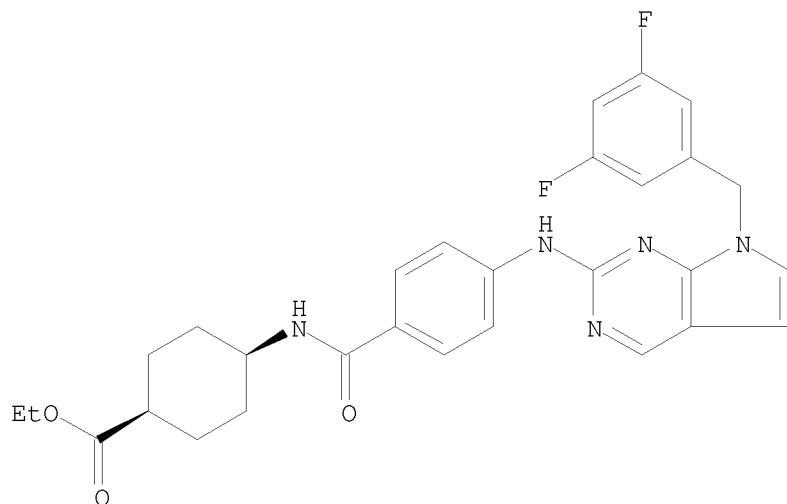
RN 909564-17-6 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-

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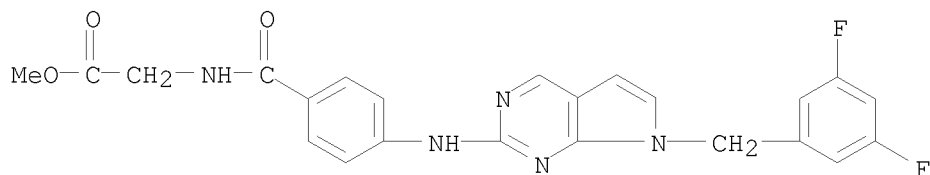
pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester, cis- (CA INDEX NAME)

Relative stereochemistry.



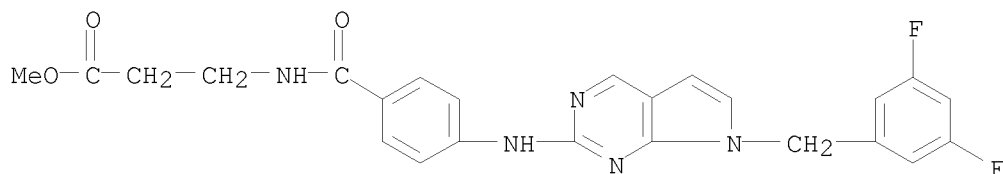
RN 909564-18-7 CAPLUS

CN Glycine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, methyl ester (CA INDEX NAME)



RN 909564-19-8 CAPLUS

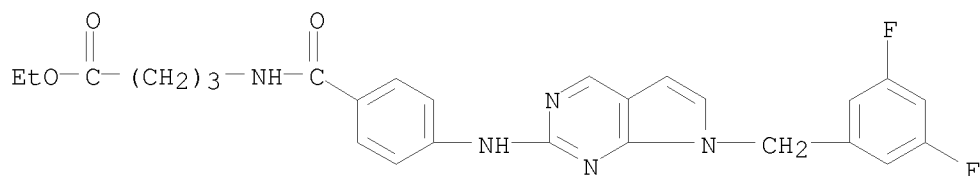
CN β -Alanine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, methyl ester (CA INDEX NAME)



RN 909564-20-1 CAPLUS

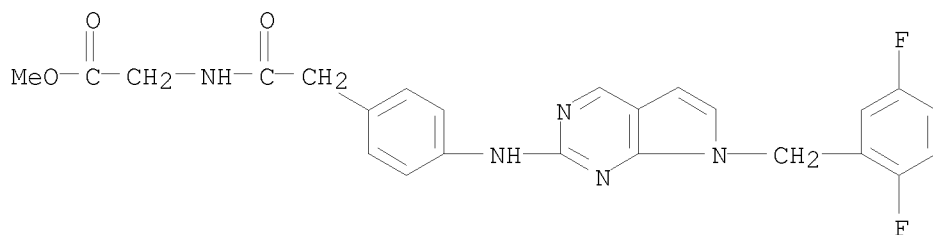
CN Butanoic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester (CA INDEX NAME)

10589099



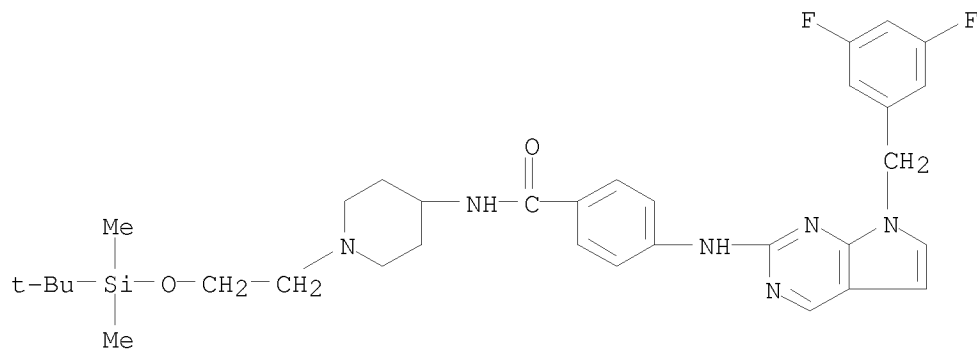
RN 909564-21-2 CAPLUS

CN Glycine, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 909564-22-3 CAPLUS

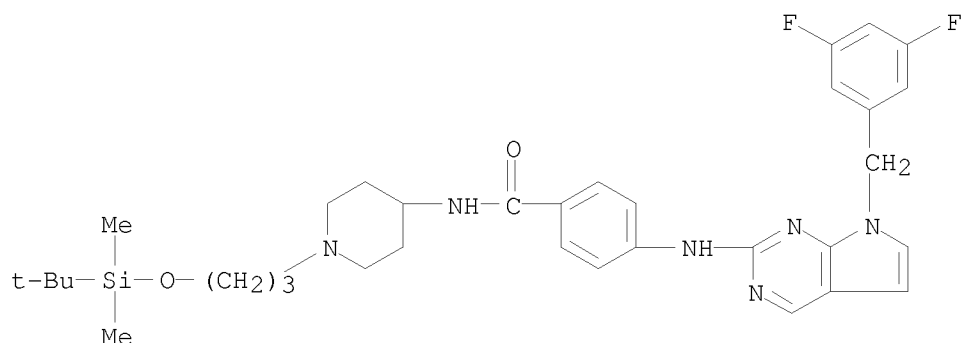
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[2-[[1,1-dimethylethyl]dimethylsilyl]oxy]ethyl]-4-piperidiny]- (CA INDEX NAME)



RN 909564-23-4 CAPLUS

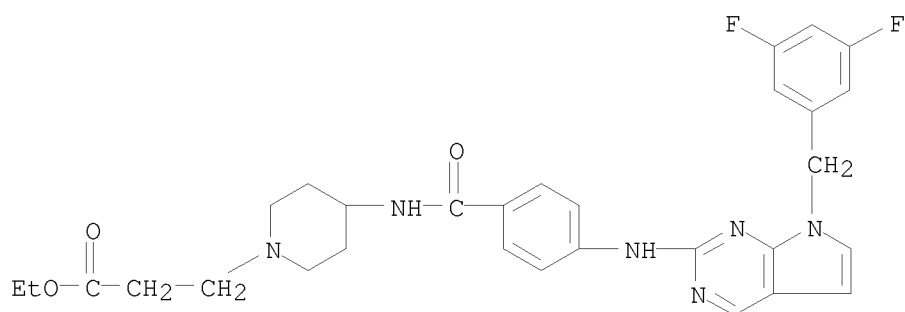
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[3-[[1,1-dimethylethyl]dimethylsilyl]oxy]propyl]-4-piperidiny]- (CA INDEX NAME)

10589099



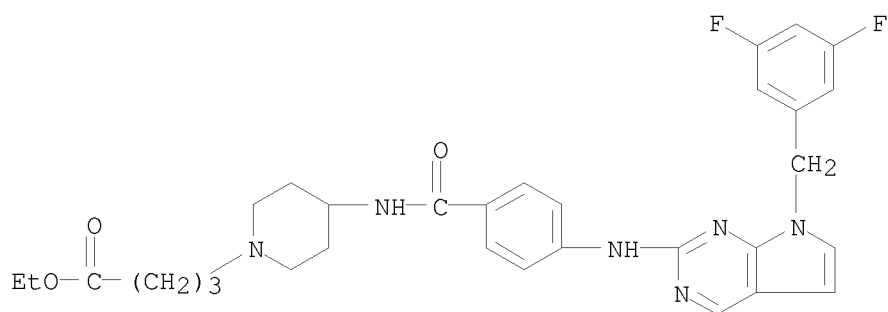
RN 909564-24-5 CAPLUS

CN 1-Piperidinepropanoic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester (CA INDEX NAME)



RN 909564-25-6 CAPLUS

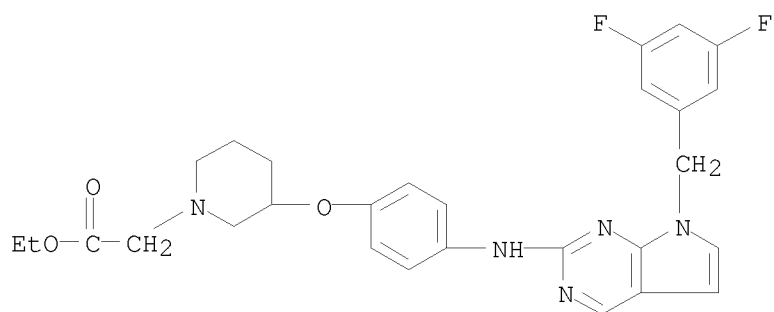
CN 1-Piperidinebutanoic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester (CA INDEX NAME)



RN 909564-26-7 CAPLUS

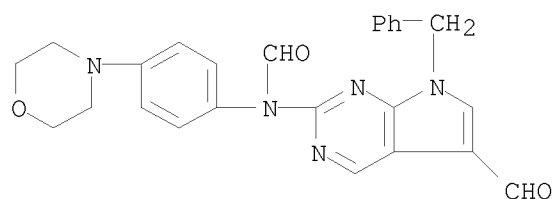
CN 1-Piperidineacetic acid, 3-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, ethyl ester (CA INDEX NAME)

10589099



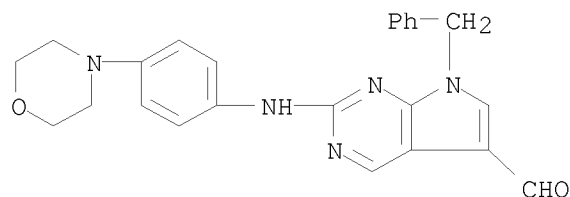
RN 909564-31-4 CAPLUS

CN Formamide, N-[5-formyl-7-(phenylmethyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)



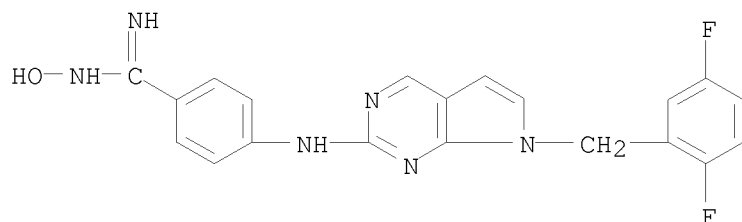
RN 909564-32-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxaldehyde, 2-[[4-(4-morpholinyl)phenyl]amino]-7-(phenylmethyl)- (CA INDEX NAME)



RN 909564-33-6 CAPLUS

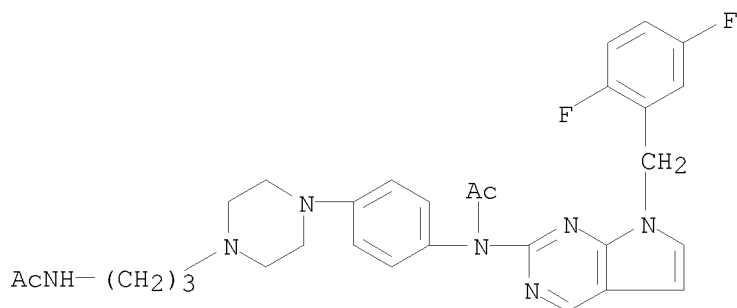
CN Benzenecarboximidamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-hydroxy- (CA INDEX NAME)



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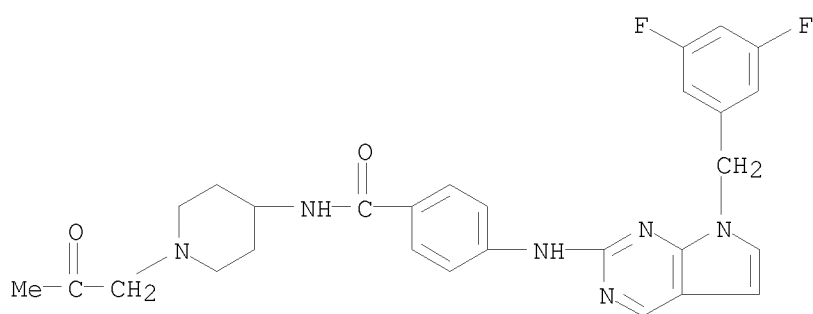
RN 909564-34-7 CAPLUS

CN Acetamide, N-[4-[4-[3-(acetamino)propyl]-1-piperazinyl]phenyl]-N-[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)



RN 909564-37-0 CAPLUS

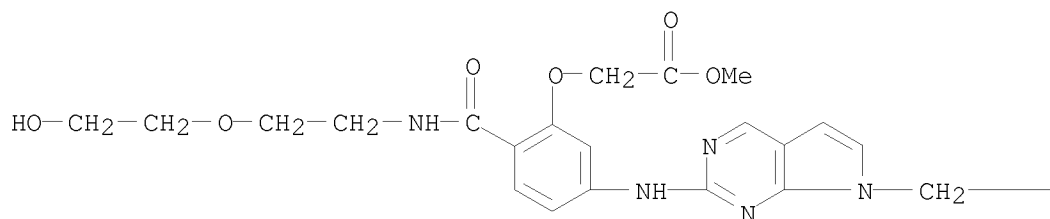
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-oxopropyl)-4-piperidinyl]- (CA INDEX NAME)

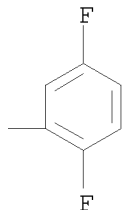


RN 909564-41-6 CAPLUS

CN Acetic acid, 2-[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenoxy]-, methyl ester (CA INDEX NAME)

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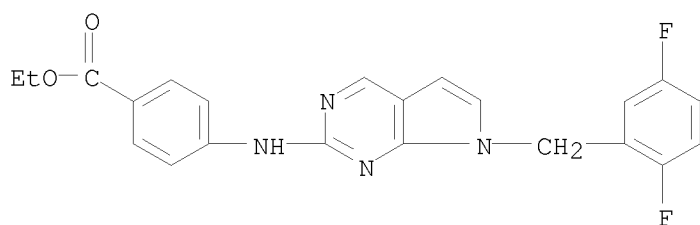
IT 909557-11-5P, 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoic acid ethyl ester 909557-15-9P, 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoic acid 909557-17-1P, 7-(2,5-Difluorobenzyl)-N-[4-(piperidin-1-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine trihydrochloride 909557-33-1P, 1-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]piperidin-4-one 909557-39-7P, 4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-hydroxypropyl)piperidin-4-yl]benzamide 909557-50-2P
 909557-69-3P 909557-80-8P 909558-22-1P
 909558-40-3P 909561-04-2P 909562-05-6P
 909562-34-1P 909562-60-3P 909562-65-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6) for treatment or prevention of STAT6-related diseases)

RN 909557-11-5 CAPLUS

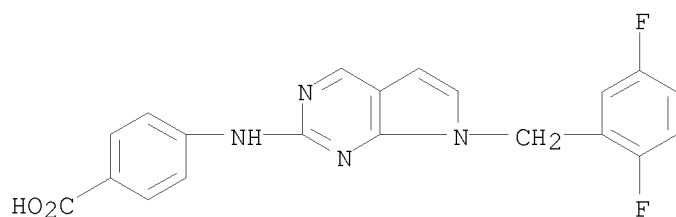
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 909557-15-9 CAPLUS

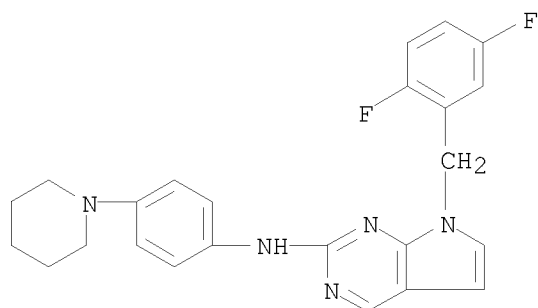
CN Benzoic acid, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



RN 909557-17-1 CAPLUS

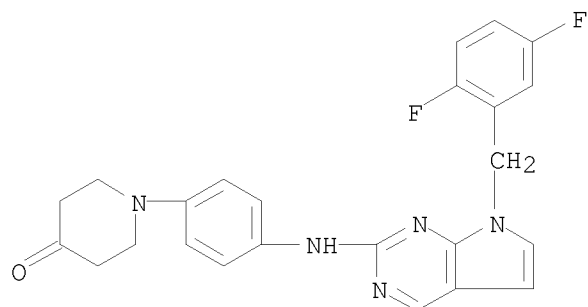
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-(1-piperidinyl)phenyl]-, hydrochloride
(1:3) (CA INDEX NAME)



● 3 HCl

RN 909557-33-1 CAPLUS

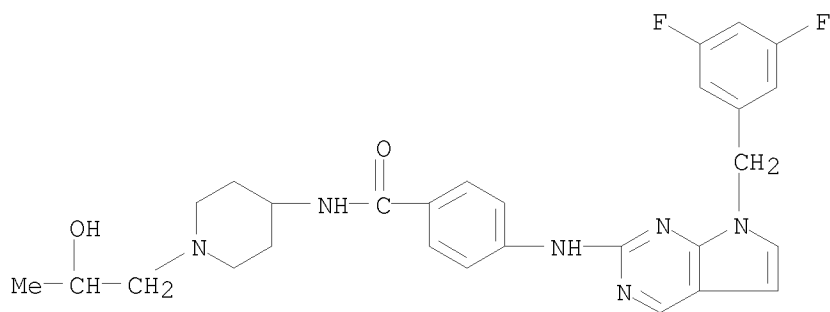
CN 4-Piperidinone, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



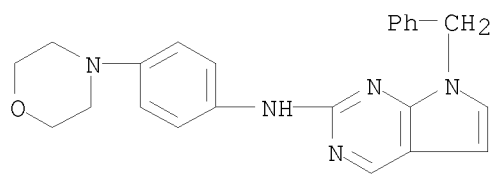
RN 909557-39-7 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-hydroxypropyl)-4-piperidinyl]- (CA INDEX NAME)

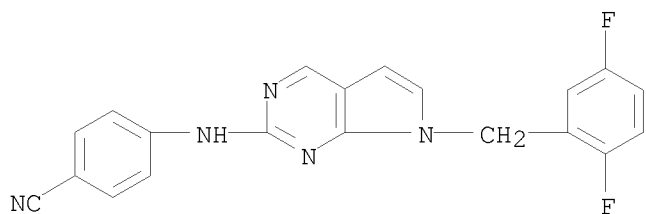
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RN 909557-50-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-morpholinyl)phenyl]-7-(phenylmethyl)- (CA INDEX NAME)

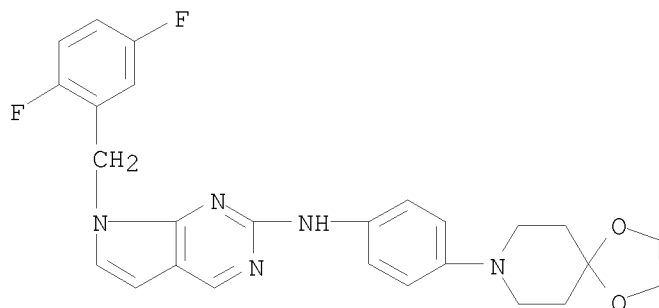


RN 909557-69-3 CAPLUS
CN Benzonitrile, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-
d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

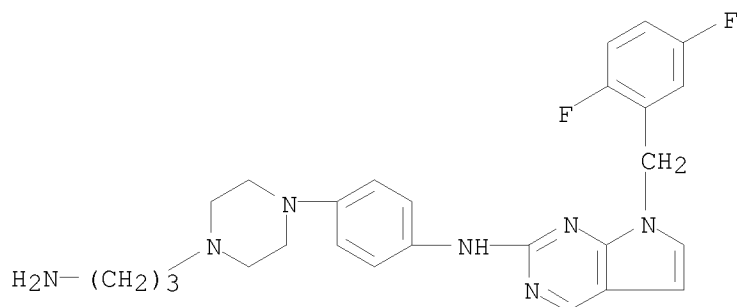


RN 909557-80-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-(1,4-dioxo-8-azaspiro[4.5]dec-8-
yl)phenyl]- (CA INDEX NAME)

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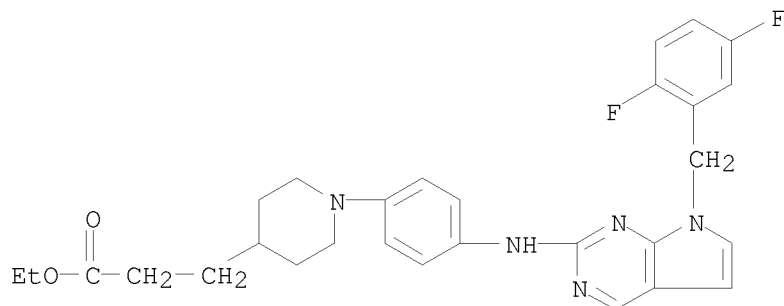


RN 909558-22-1 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-[4-[4-(3-aminopropyl)-1-piperazinyl]phenyl]-7-[(2,5-
 difluorophenyl)methyl]-, hydrochloride (1:4) (CA INDEX NAME)



● 4 HCl

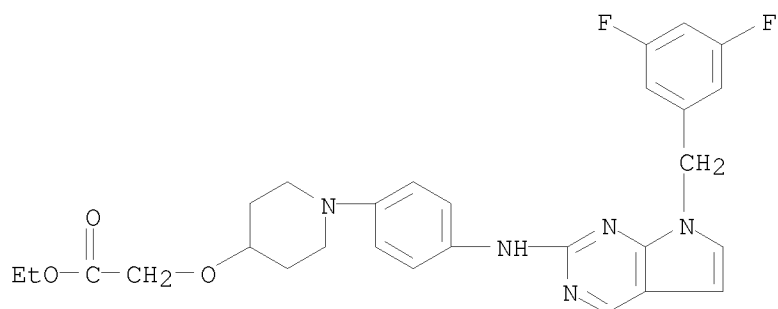
RN 909558-40-3 CAPLUS
 CN 4-Piperidinepropanoic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-
 pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 909561-04-2 CAPLUS
 CN Acetic acid, 2-[[1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-

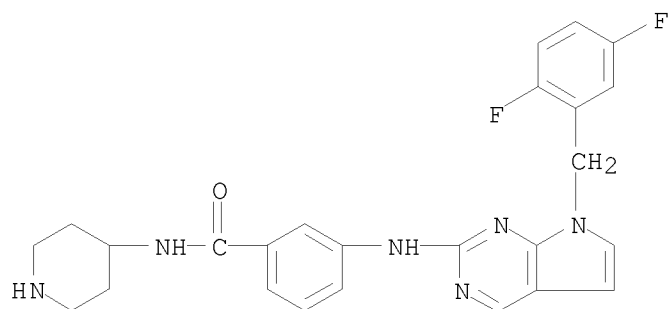
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d[pyrimidin-2-yl]amino]phenyl]-4-piperidinyloxy]-, ethyl ester (CA INDEX NAME)



RN 909562-05-6 CAPLUS

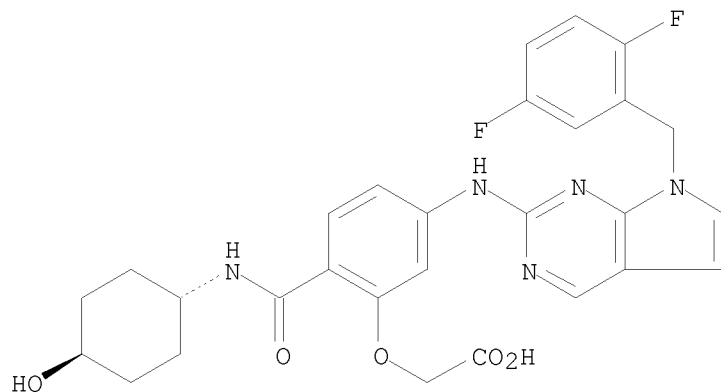
CN Benzamide, 3-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-4-piperidinyloxy]- (CA INDEX NAME)



RN 909562-34-1 CAPLUS

CN Acetic acid, 2-[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[trans-4-hydroxycyclohexyl]amino]carbonyl]phenoxy]- (CA INDEX NAME)

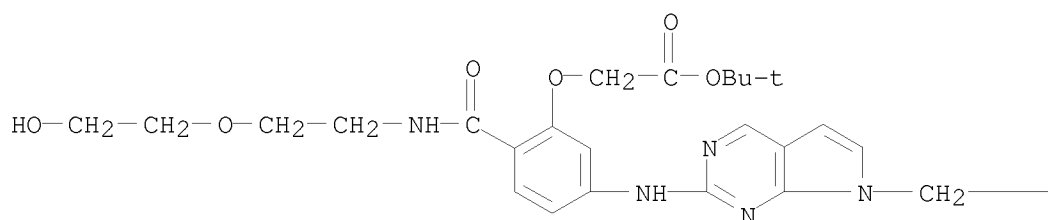
Relative stereochemistry.



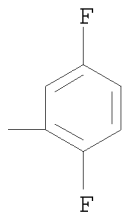
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RN 909562-60-3 CAPLUS
CN Acetic acid, 2-[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)

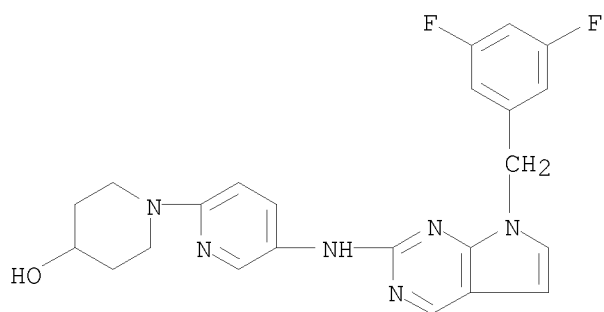
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RN 909562-65-8 CAPLUS
CN 4-Piperidinol, 1-[5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]- (CA INDEX NAME)



IT 909557-12-6P, 1-Methyl-N-[7-(2,3,6-trifluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]-1,2,3,4-tetrahydroquinoline-7-amine
909557-13-7P, 7-(2,6-Difluorobenzyl)-N-[4-[(1-methylpiperidin-3-yl)oxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine dihydrochloride
909557-20-6P 909557-22-8P,
4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-

methylpiperidin-4-yl)benzamide 909557-23-9P,
 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(1H-imidazol-1-yl)propyl]benzamide 909557-24-0P,
 [4-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]piperazin-1-yl]acetic acid ethyl ester
 909557-26-2P, 7-(3,5-Difluorobenzyl)-N-[4-[[1-(2-fluoroethyl)piperidin-3-yl]oxy]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine
 909557-28-4P, 2-[[1-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]piperidin-4-yl]amino]ethanol
 909557-29-5P, [7-Benzyl-2-[[4-(morpholin-4-yl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-5-yl]methanol 909557-30-8P,
 5-Amino-7-benzyl-2-[[4-(morpholin-4-yl)phenyl]amino]-7H-pyrrolo[2,3-d]pyrimidine-6-carboxylic acid methyl ester 909557-31-9P,
 1-[5-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]pyridin-2-yl]piperidin-4-ol 1-oxide 909557-32-0P,
 7-(2,5-Difluorobenzyl)-N-[4-(1,2,4-oxadiazol-3-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 909557-34-2P,
 N-[3-[4-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]piperazin-1-yl]propyl]acetamide 909557-35-3P,
 2-[[1-[4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]piperidin-4-yl]oxy]ethanol monohydrochloride
 909557-36-4P, 4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(3-hydroxypropyl)piperidin-4-yl]benzamide
 909557-37-5P, 4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methylpiperidin-4-yl)benzamide
 909557-38-6P, 3-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methylpiperidin-4-yl)benzamide
 909557-40-0P, 1-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]pyrrolidine-2-carboxamide
 909557-41-1P, Methyl N-[4-[[7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzyl]-β-alaninate 909557-42-2P,
 4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoropropyl)piperidin-4-yl]benzamide 909557-43-3P,
 7-(3,5-Difluorobenzyl)-N-[4-[4-(methylsulfonyl)piperazin-1-yl]phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine 909557-44-4P,
 [5-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenoxy]acetic acid
 909557-45-5P, 2-(2-Amino-2-oxoethoxy)-4-[[7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)benzamide 909557-46-6P,
 4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(piperidin-1-yl)ethyl]benzamide 909557-49-9P
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909559-98-4P		

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

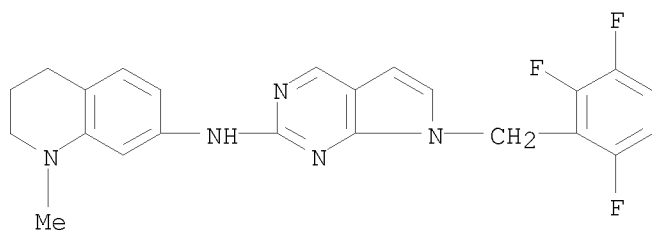
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(Uses)

(preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6) for treatment or prevention of STAT6-related diseases)

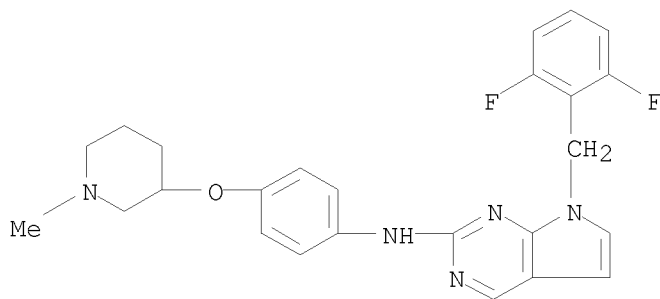
RN 909557-12-6 CAPLUS

CN 7-Quinolinamine, 1,2,3,4-tetrahydro-1-methyl-N-[7-[(2,3,6-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)



RN 909557-13-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,6-difluorophenyl)methyl]-N-[4-[(1-methyl-3-piperidinyloxy)phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909557-20-6 CAPLUS

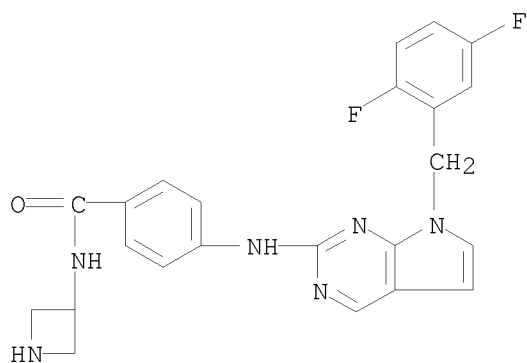
CN Benzamide, N-3-azetidiny-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, 2,2,2-trifluoroacetate (2:11) (CA INDEX NAME)

CM 1

CRN 909557-19-3

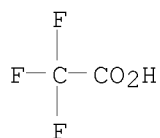
CMF C23 H20 F2 N6 O

10589099

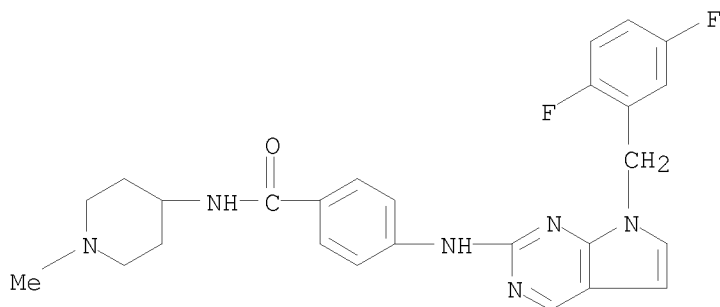


CM 2

CRN 76-05-1
CMF C2 H F3 O2

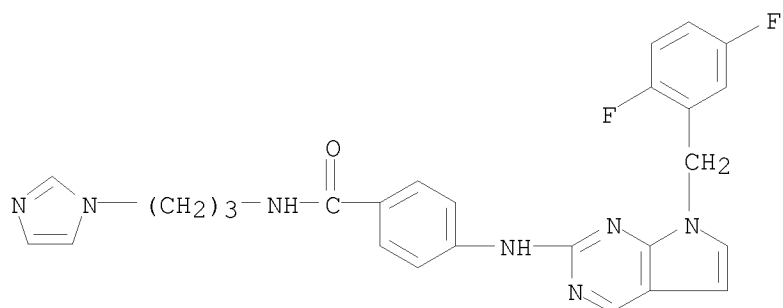


RN 909557-22-8 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-4-piperidiny)- (CA INDEX NAME)

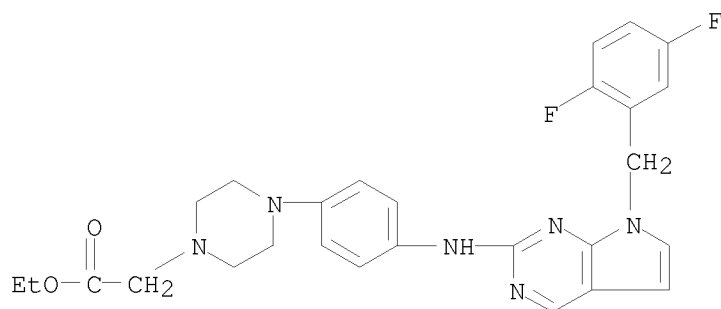


RN 909557-23-9 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(1H-imidazol-1-yl)propyl]- (CA INDEX NAME)

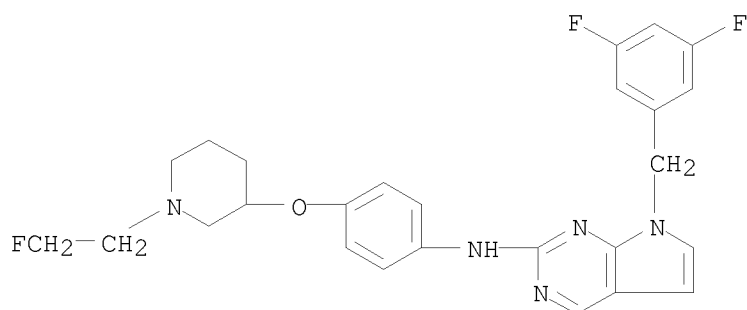
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RN 909557-24-0 CAPLUS
CN 1-Piperazineacetic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

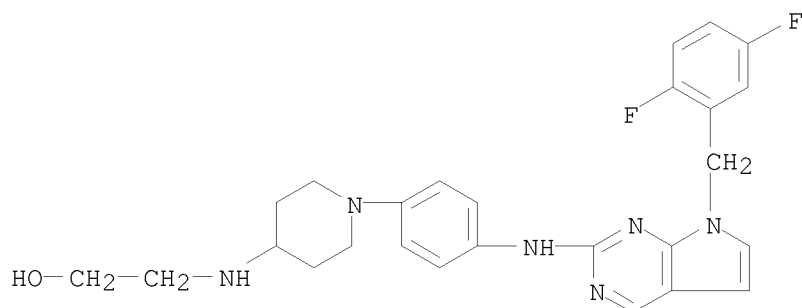


RN 909557-26-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-[[1-(2-fluoroethyl)-3-piperidinyl]oxy]phenyl]- (CA INDEX NAME)

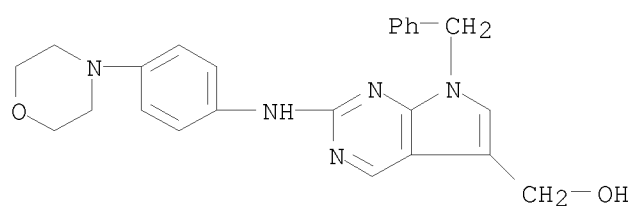


RN 909557-28-4 CAPLUS
CN Ethanol, 2-[[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]amino]- (CA INDEX NAME)

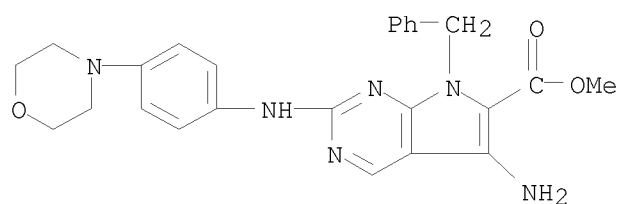
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RN 909557-29-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-5-methanol,
2-[[4-(4-morpholinyl)phenyl]amino]-7-(phenylmethyl)- (CA INDEX NAME)

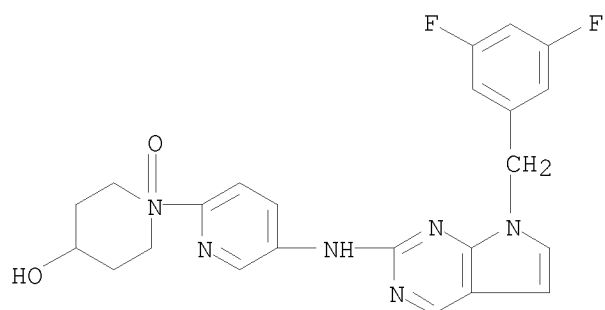


RN 909557-30-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
5-amino-2-[[4-(4-morpholinyl)phenyl]amino]-7-(phenylmethyl)-, methyl ester
(CA INDEX NAME)

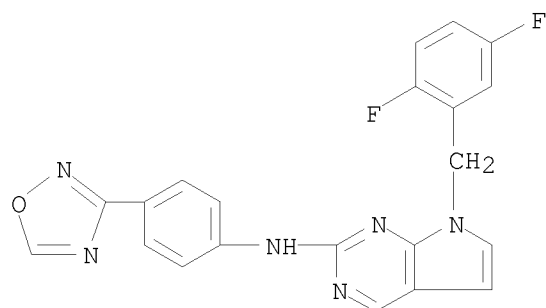


RN 909557-31-9 CAPLUS
CN 4-Piperidinol, 1-[5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-pyridinyl]-, 1-oxide (CA INDEX NAME)

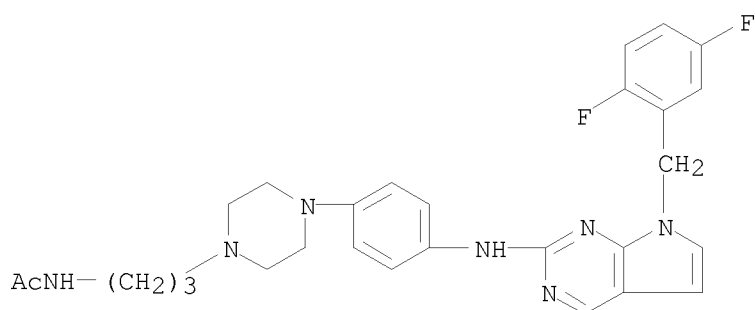
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RN 909557-32-0 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-[(2,5-difluorophenyl)methyl]-N-[4-(1,2,4-oxadiazol-3-yl)phenyl]- (CA
 INDEX NAME)

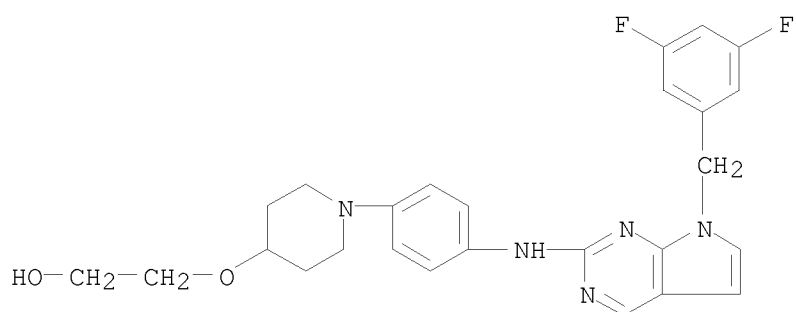


RN 909557-34-2 CAPLUS
 CN Acetamide, N-[3-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]propyl]- (CA INDEX NAME)



RN 909557-35-3 CAPLUS
 CN Ethanol, 2-[[1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-
 d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]oxy]-, hydrochloride (1:1)
 (CA INDEX NAME)

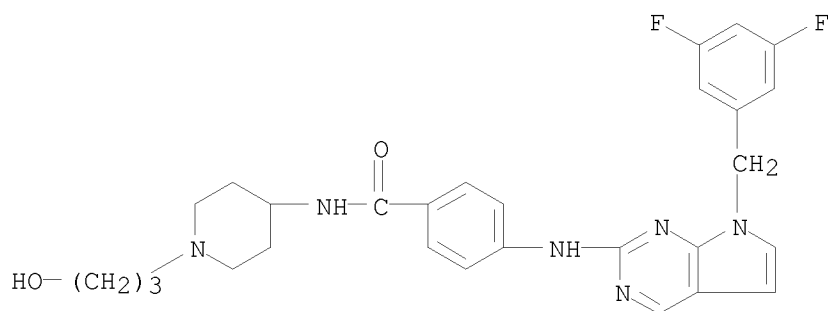
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● HCl

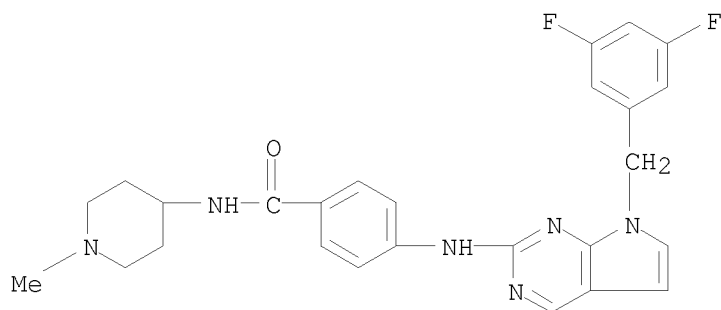
RN 909557-36-4 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(3-hydroxypropyl)-4-piperidiny]- (CA INDEX NAME)



RN 909557-37-5 CAPLUS

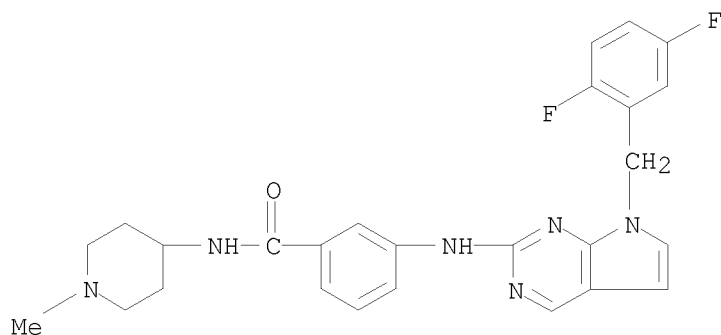
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-4-piperidiny)- (CA INDEX NAME)



RN 909557-38-6 CAPLUS

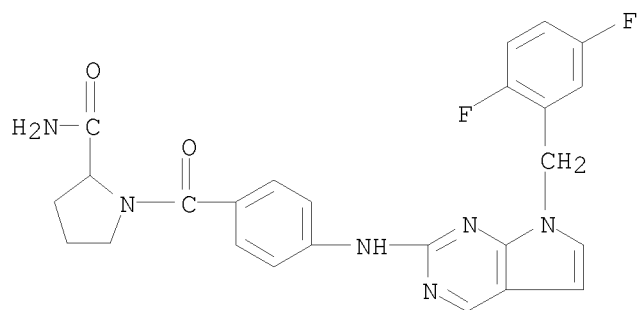
CN Benzamide, 3-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-4-piperidiny)- (CA INDEX NAME)

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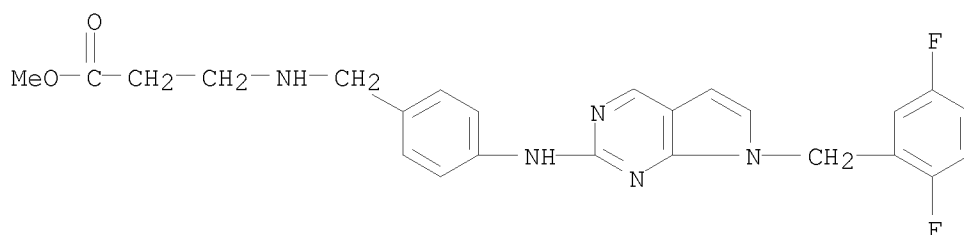
RN 909557-40-0 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909557-41-1 CAPLUS

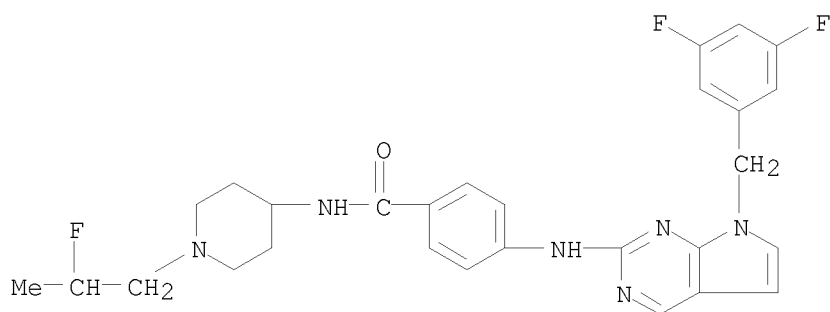
CN β -Alanine, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-, methyl ester (CA INDEX NAME)



RN 909557-42-2 CAPLUS

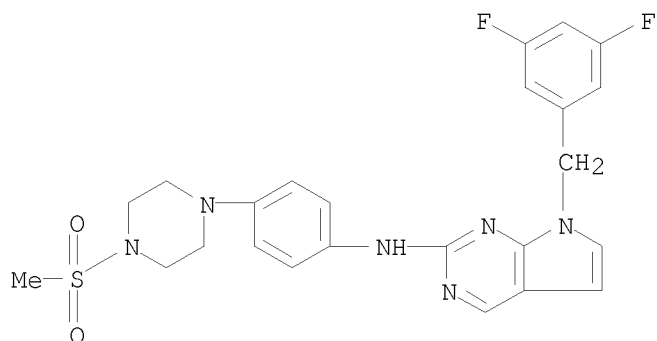
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoropropyl)-4-piperidinyl]- (CA INDEX NAME)

10589099



RN 909557-43-3 CAPLUS

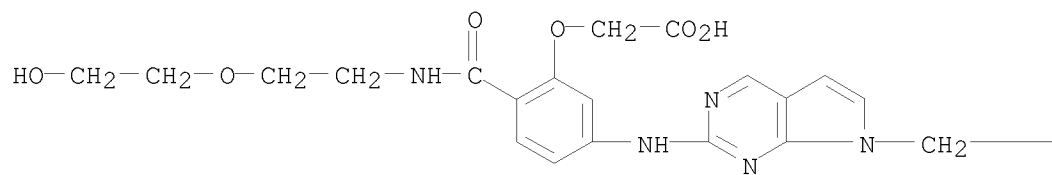
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-[4-(methanesulfonyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



RN 909557-44-4 CAPLUS

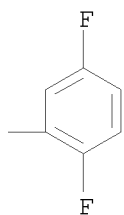
CN Acetic acid, 2-[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[[[2-(2-hydroxyethoxy)ethyl]amino]carbonyl]phenoxy]- (CA INDEX NAME)

PAGE 1-A



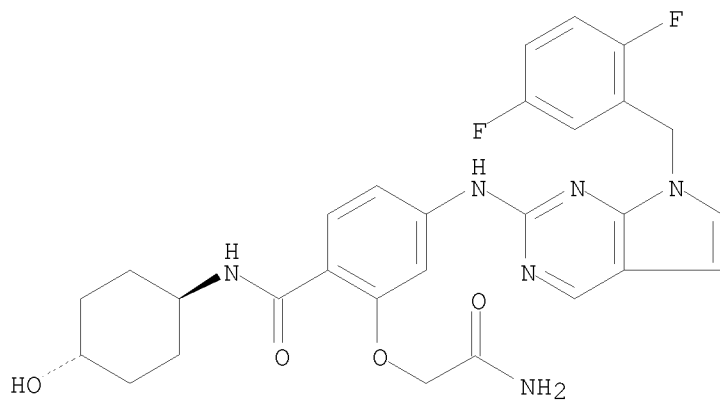
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PAGE 1-B

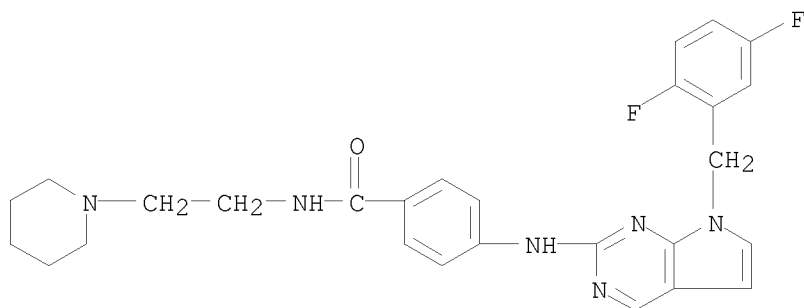


RN 909557-45-5 CAPLUS
CN Benzamide, 2-(2-amino-2-oxoethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

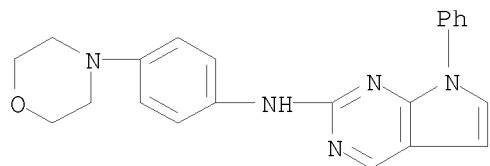


RN 909557-46-6 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(1-piperidiny)ethyl]- (CA INDEX NAME)



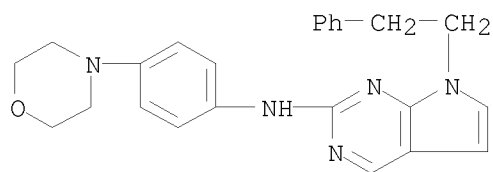
RN 909557-49-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-(4-morpholinyl)phenyl]-7-phenyl-, hydrochloride (1:2) (CA INDEX NAME)

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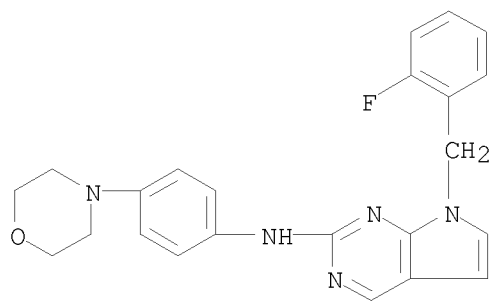


● 2 HCl

RN 909557-51-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-morpholinyl)phenyl]-7-(2-phenylethyl)- (CA INDEX NAME)

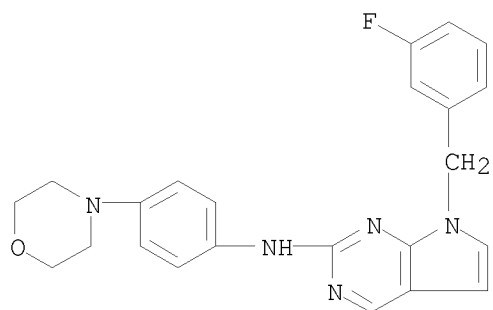


RN 909557-52-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2-phenylethyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

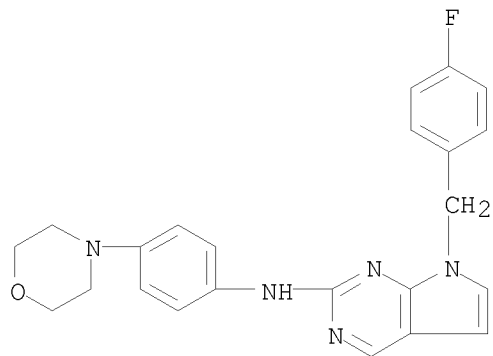


RN 909557-53-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3-fluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

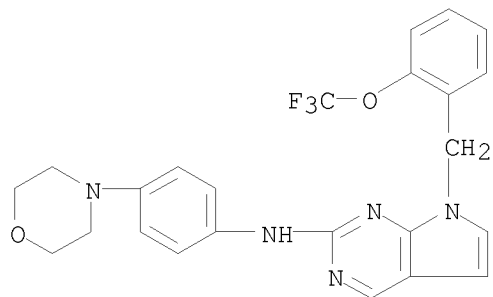
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RN 909557-54-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(4-fluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

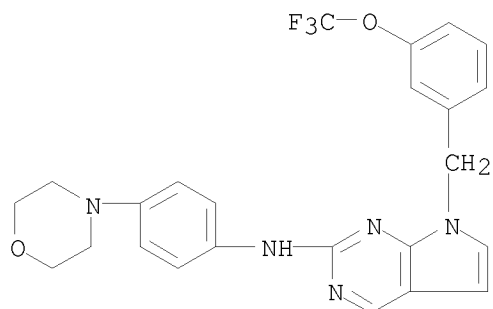


RN 909557-55-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-morpholinyl)phenyl]-7-[[2-(trifluoromethoxy)phenyl]methyl]- (CA
INDEX NAME)

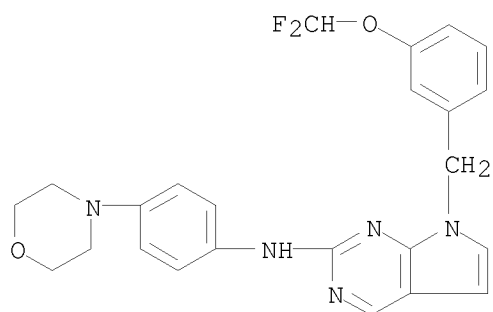


RN 909557-56-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-morpholinyl)phenyl]-7-[[3-(trifluoromethoxy)phenyl]methyl]- (CA
INDEX NAME)

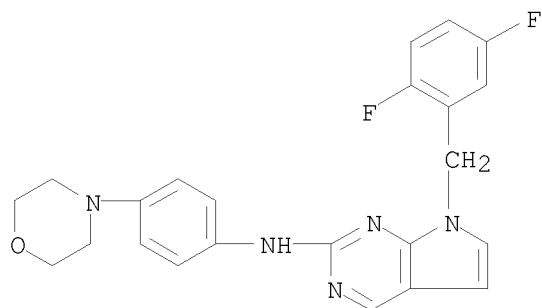
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RN 909557-57-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[[3-(difluoromethoxy)phenyl]methyl]-N-[4-(4-morpholinyl)phenyl]- (CA
INDEX NAME)

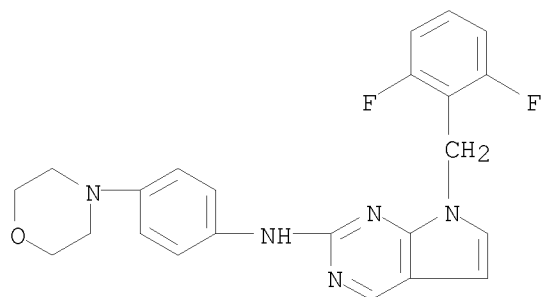


RN 909557-58-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX
NAME)

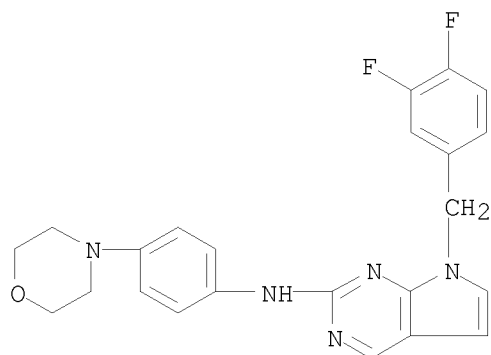


RN 909557-59-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,6-difluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX
NAME)

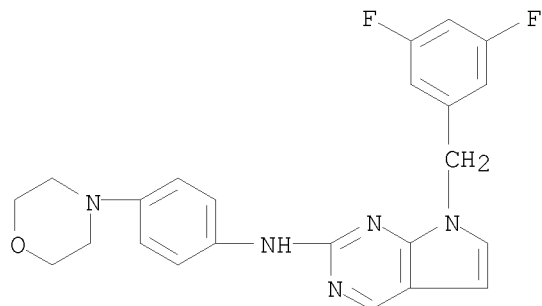
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RN 909557-60-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,4-difluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX
NAME)



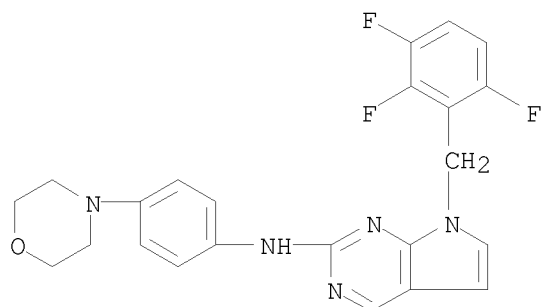
RN 909557-61-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(4-morpholinyl)phenyl]- (CA INDEX
NAME)



RN 909557-62-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

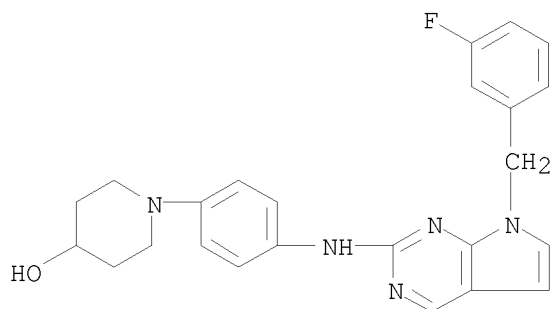
10589099

N-[4-(4-morpholinyl)phenyl]-7-[(2,3,6-trifluorophenyl)methyl]- (CA INDEX NAME)



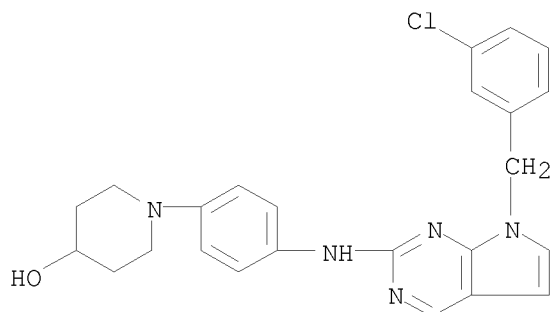
RN 909557-63-7 CAPLUS

CN 4-Piperidinol, 1-[4-[[7-[(3-fluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909557-64-8 CAPLUS

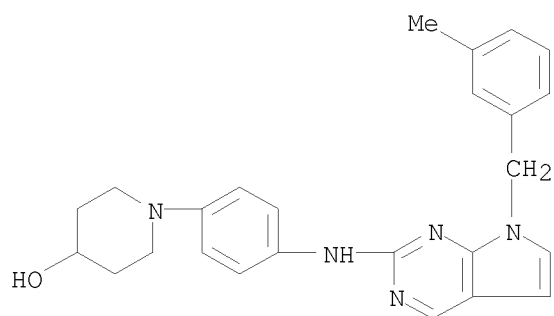
CN 4-Piperidinol, 1-[4-[[7-[(3-chlorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909557-65-9 CAPLUS

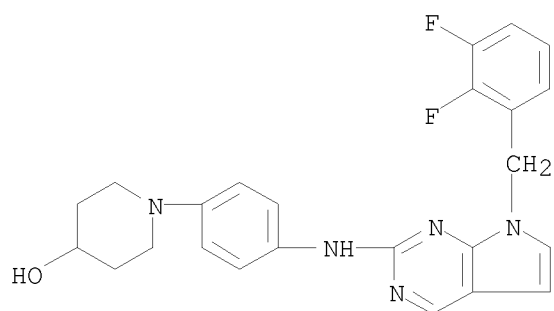
CN 4-Piperidinol, 1-[4-[[7-[(3-methylphenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



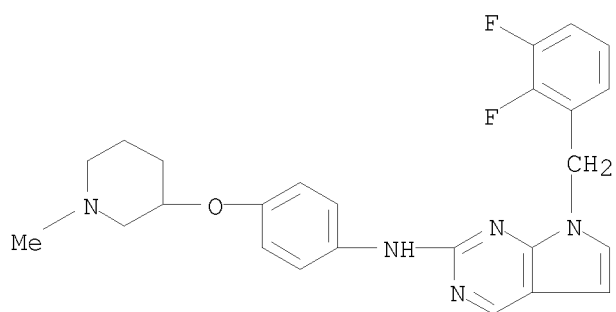
RN 909557-66-0 CAPLUS

CN 4-Piperidinol, 1-[4-[[7-[(2,3-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909557-67-1 CAPLUS

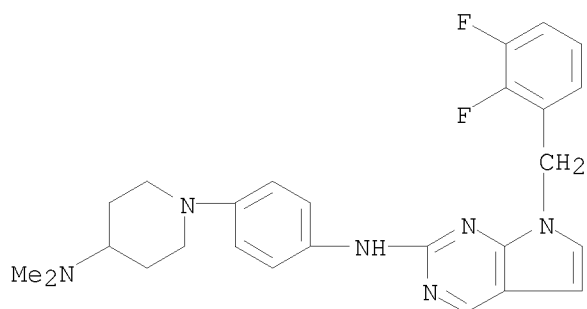
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,3-difluorophenyl)methyl]-N-[4-[(1-methyl-3-piperidinyl)oxy]phenyl]-
(CA INDEX NAME)



RN 909557-68-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,3-difluorophenyl)methyl]-N-[4-[4-(dimethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

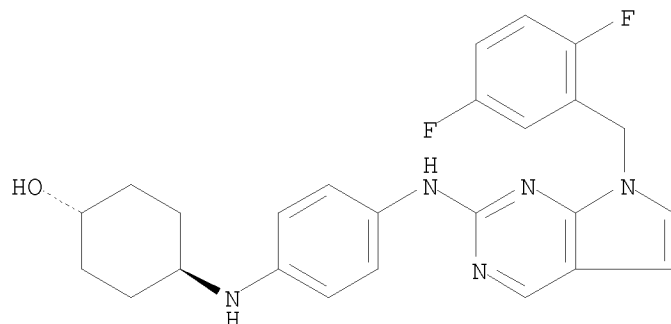
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RN 909557-70-6 CAPLUS

CN Cyclohexanol, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

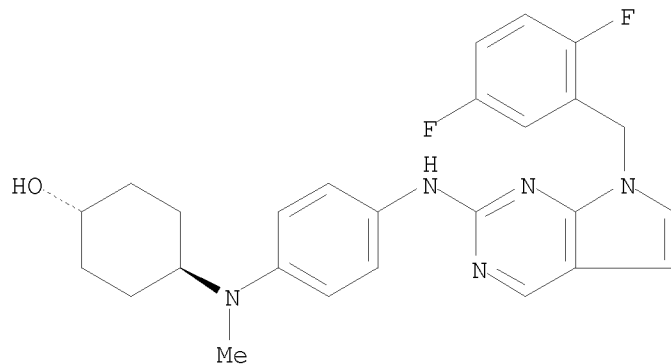
Relative stereochemistry.



RN 909557-71-7 CAPLUS

CN Cyclohexanol, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methylamino]-, trans- (CA INDEX NAME)

Relative stereochemistry.

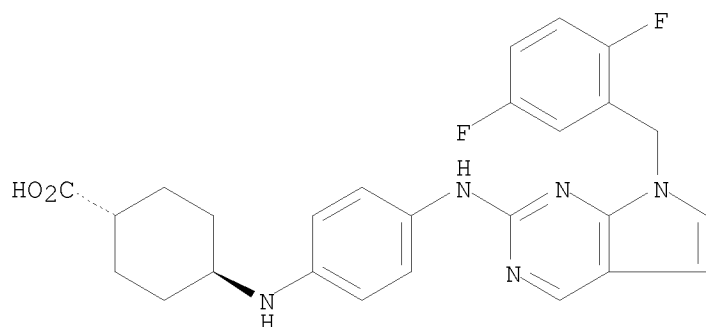


RN 909557-72-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

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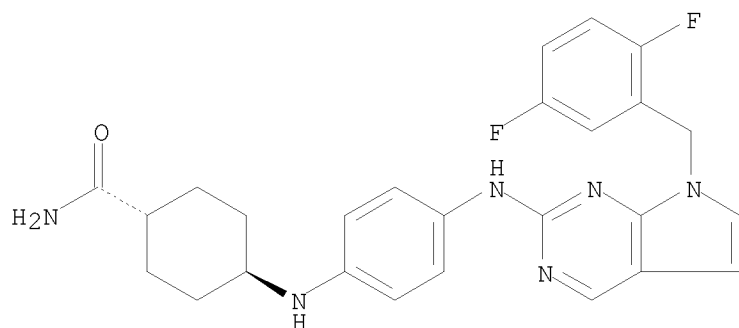
Relative stereochemistry.



RN 909557-73-9 CAPLUS

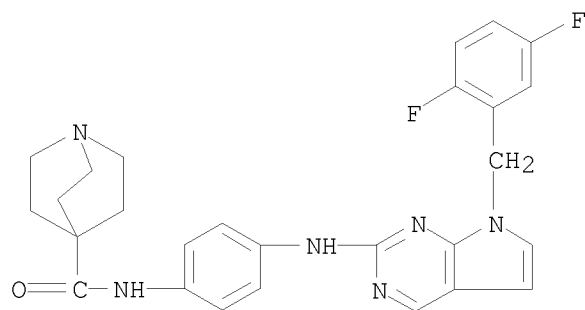
CN Cyclohexanecarboxamide, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

Relative stereochemistry.



RN 909557-74-0 CAPLUS

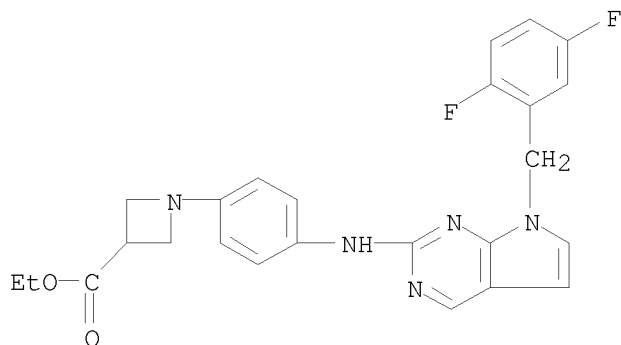
CN 1-Azabicyclo[2.2.2]octane-4-carboxamide, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909557-75-1 CAPLUS

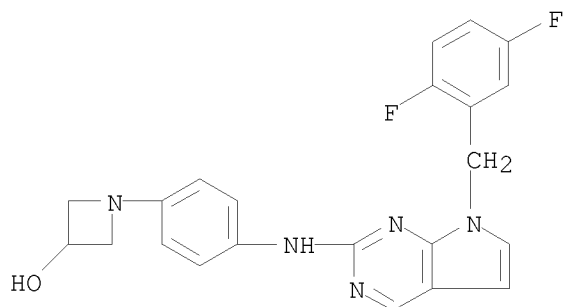
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CN 3-Azetidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



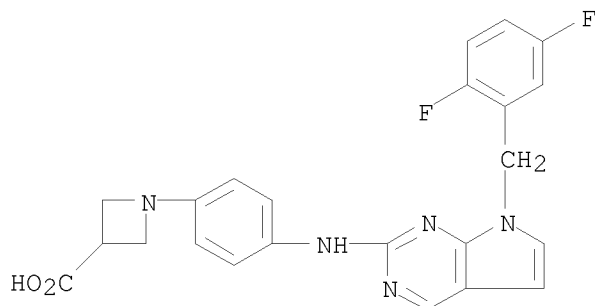
RN 909557-76-2 CAPLUS

CN 3-Azetidinol, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909557-78-4 CAPLUS

CN 3-Azetidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

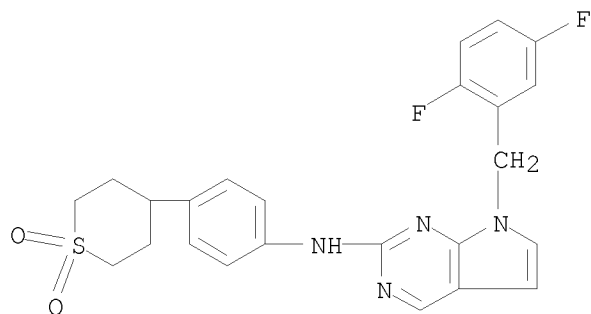


RN 909557-79-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-[4-(tetrahydro-1,1-dioxido-2H-thiopyran-4-

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yl)phenyl]- (CA INDEX NAME)



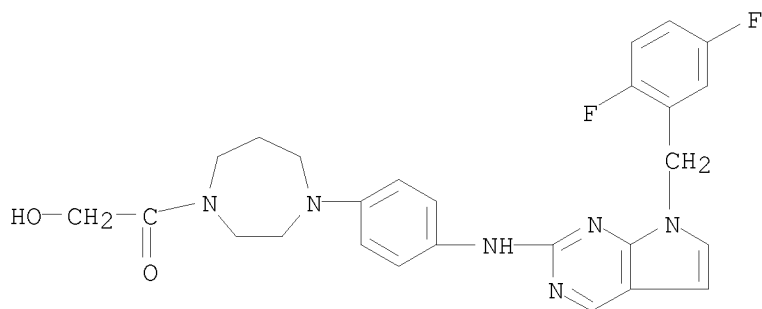
RN 909557-82-0 CAPLUS

CN Ethanone, 1-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]hexahydro-1H-1,4-diazepin-1-yl]-2-hydroxy-, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 909557-81-9

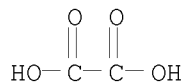
CMF C26 H26 F2 N6 O2



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 909557-84-2 CAPLUS

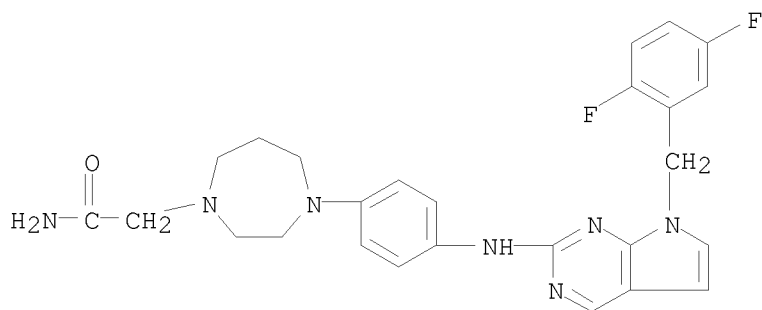
CN 1H-1,4-Diazepine-1-acetamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]hexahydro-, ethanedioate (1:2) (CA INDEX NAME)

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CM 1

CRN 909557-83-1

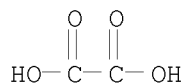
CMF C26 H27 F2 N7 O



CM 2

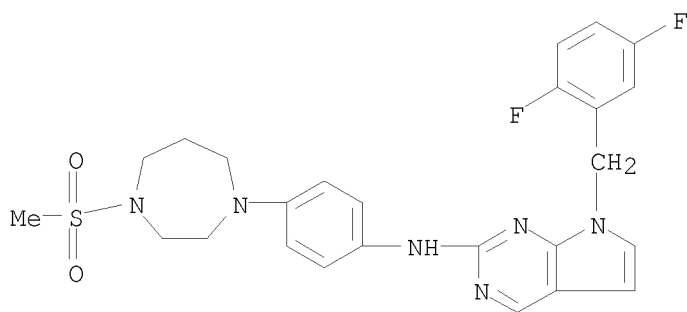
CRN 144-62-7

CMF C2 H2 O4



RN 909557-85-3 CAPLUS

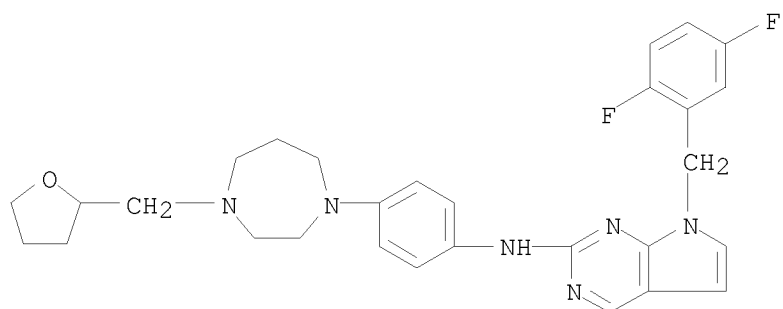
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[hexahydro-4-(methanesulfonyl)-1H-1,4-diazepin-1-yl]phenyl]- (CA INDEX NAME)



RN 909557-86-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[hexahydro-4-[(tetrahydro-2-furanyl)methyl]-1H-1,4-diazepin-1-yl]phenyl]-, hydrochloride (1:3) (CA INDEX NAME)

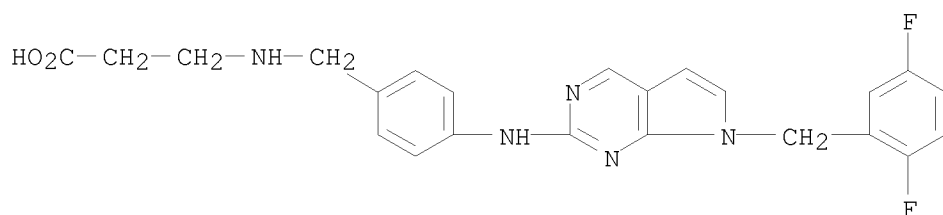
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● 3 HCl

RN 909557-88-6 CAPLUS

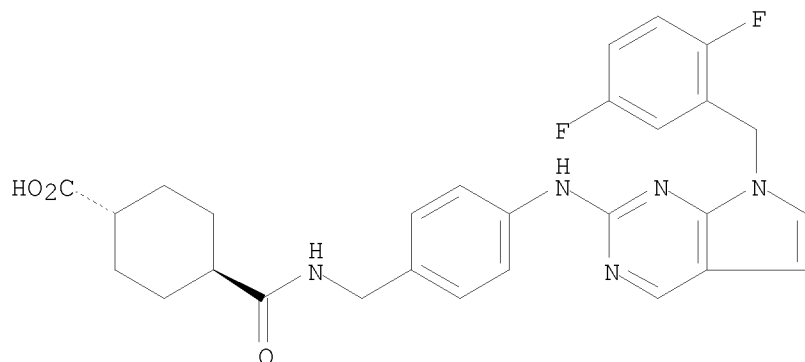
CN β -Alanine, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]- (CA INDEX NAME)



RN 909557-89-7 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]amino]carbonyl]-, trans- (CA INDEX NAME)

Relative stereochemistry.



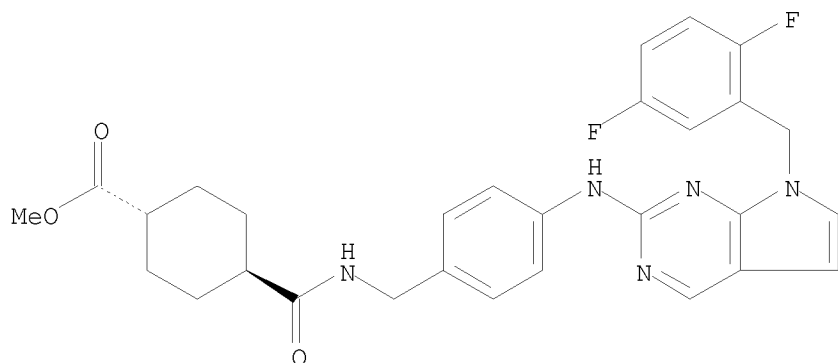
RN 909557-91-1 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]amino]carbonyl]-, methyl

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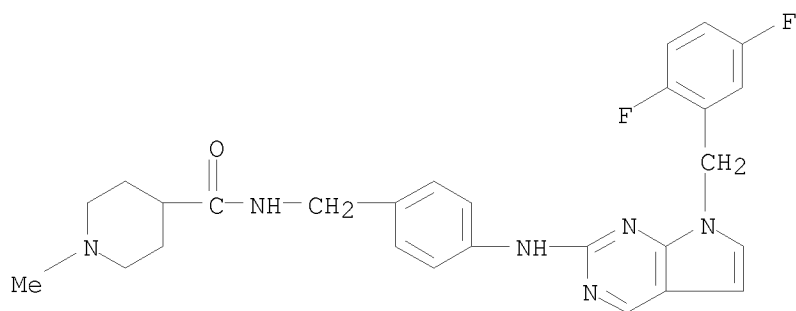
ester, trans- (CA INDEX NAME)

Relative stereochemistry.



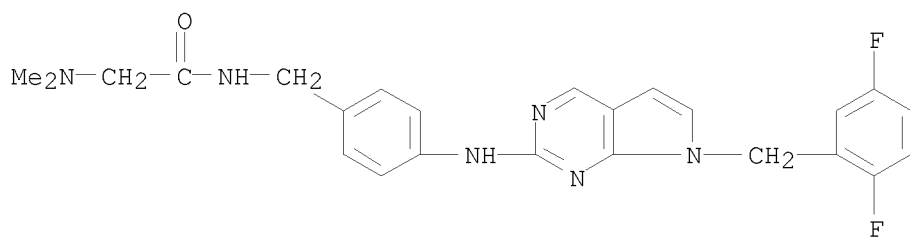
RN 909557-93-3 CAPLUS

CN 4-Piperidinecarboxamide, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-1-methyl- (CA INDEX NAME)



RN 909557-95-5 CAPLUS

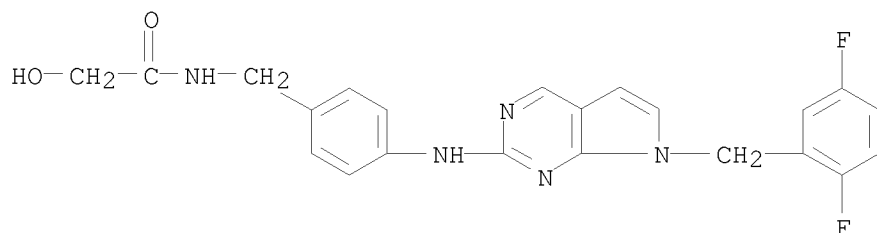
CN Acetamide, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-2-(dimethylamino)- (CA INDEX NAME)



RN 909557-96-6 CAPLUS

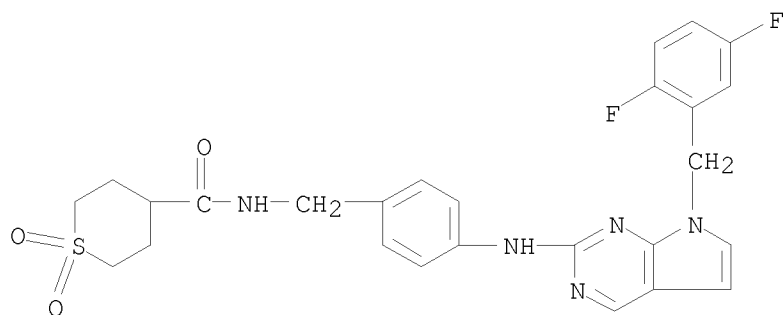
CN Acetamide, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]-2-hydroxy- (CA INDEX NAME)

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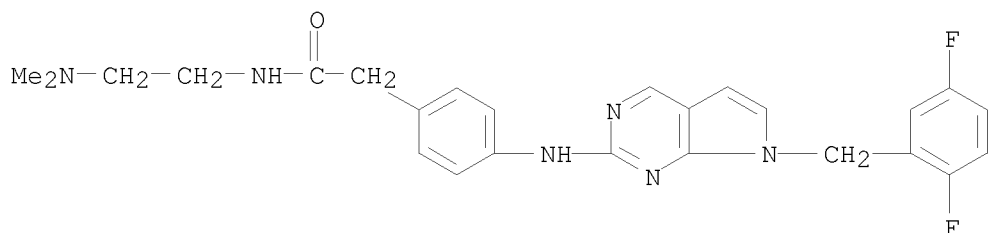
RN 909557-98-8 CAPLUS

CN 2H-Thiopyran-4-carboxamide, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methyl]tetrahydro-, 1,1-dioxide (CA INDEX NAME)



RN 909558-00-5 CAPLUS

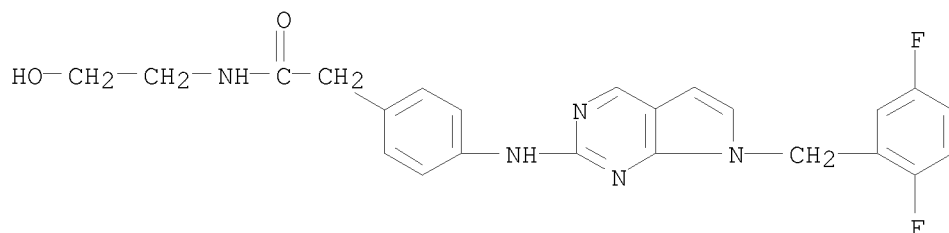
CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



RN 909558-02-7 CAPLUS

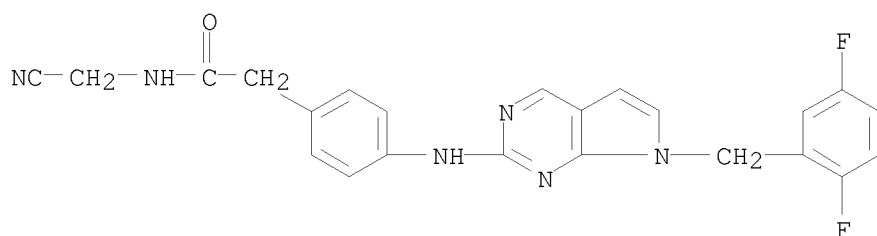
CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

10589099



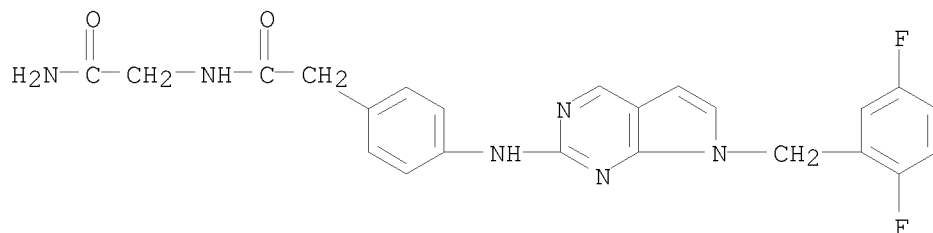
RN 909558-04-9 CAPLUS

CN Benzeneacetamide, N-(cyanomethyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



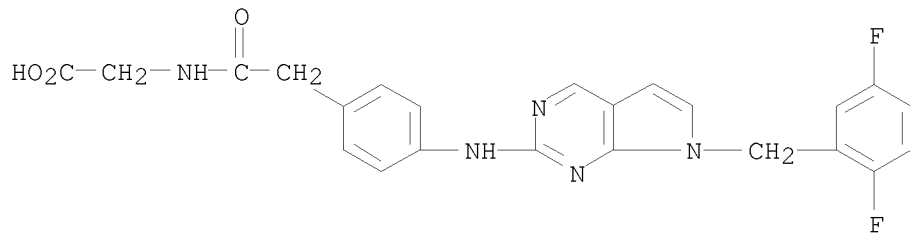
RN 909558-05-0 CAPLUS

CN Benzeneacetamide, N-(2-amino-2-oxoethyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909558-07-2 CAPLUS

CN Glycine, N-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]acetyl]- (9CI) (CA INDEX NAME)

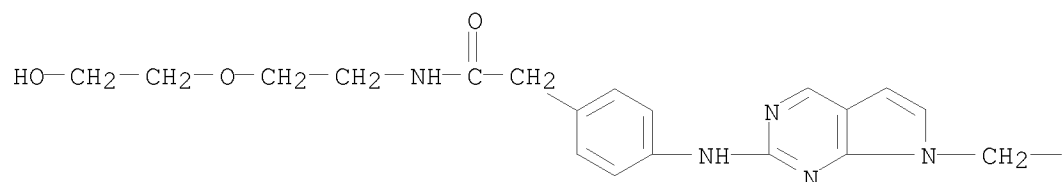


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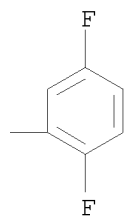
RN 909558-08-3 CAPLUS

CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

PAGE 1-A



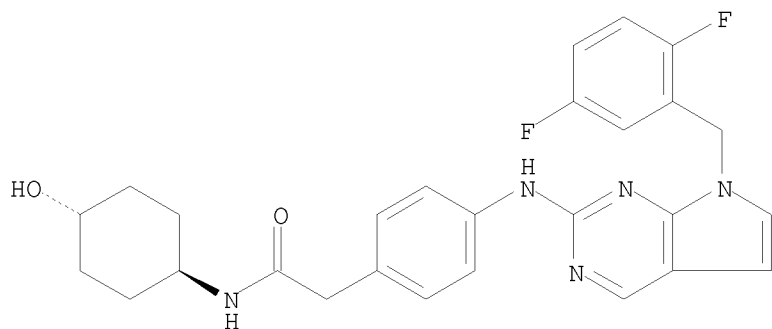
PAGE 1-B



RN 909558-09-4 CAPLUS

CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

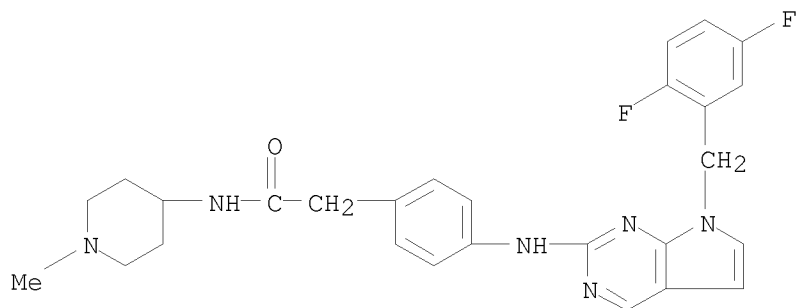
Relative stereochemistry.



RN 909558-10-7 CAPLUS

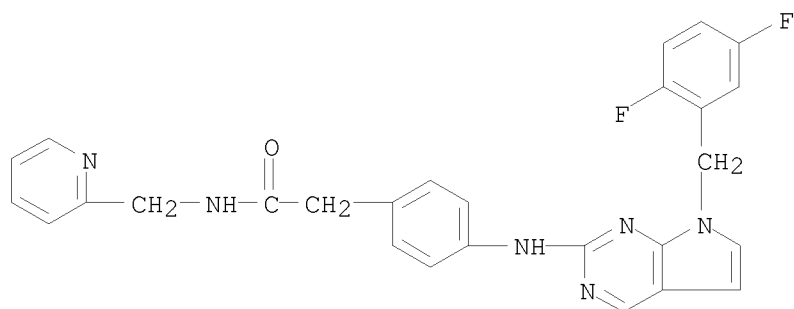
CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

10589099



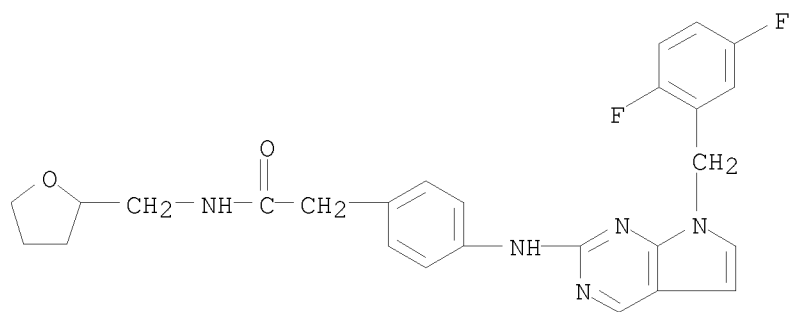
RN 909558-11-8 CAPLUS

CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyridinylmethyl)- (CA INDEX NAME)



RN 909558-12-9 CAPLUS

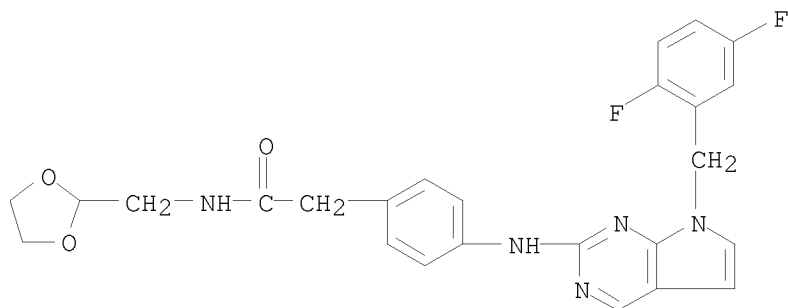
CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 909558-13-0 CAPLUS

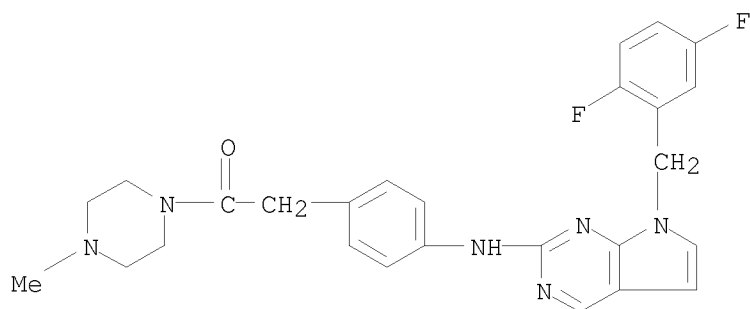
CN Benzeneacetamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)- (CA INDEX NAME)

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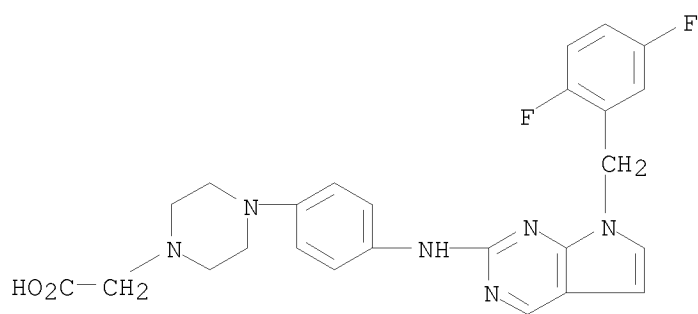
RN 909558-14-1 CAPLUS

CN Ethanone, 2-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 909558-15-2 CAPLUS

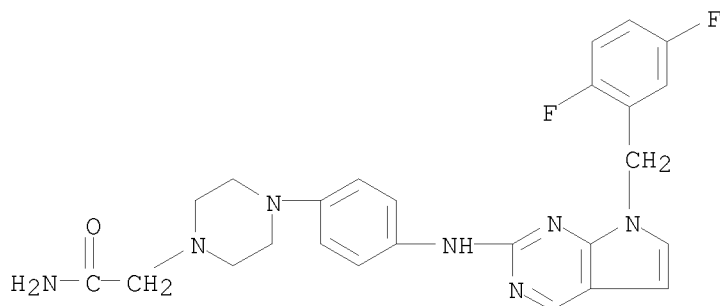
CN 1-Piperazineacetic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-16-3 CAPLUS

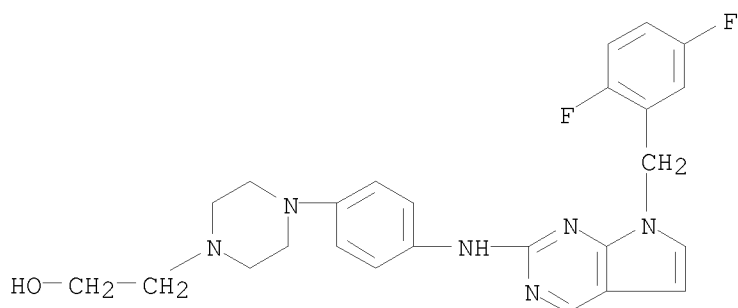
CN 1-Piperazineacetamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



RN 909558-17-4 CAPLUS

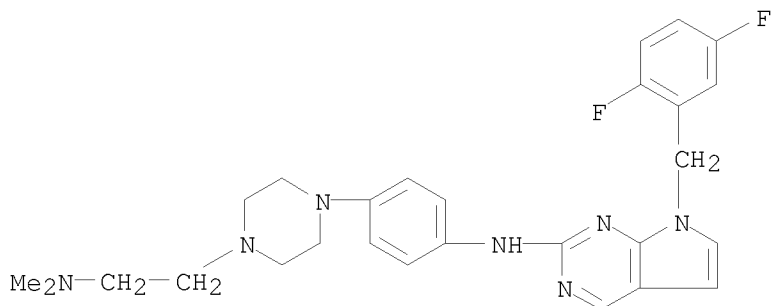
CN 1-Piperazineethanol, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, hydrochloride (1:3) (CA INDEX NAME)



● 3 HCl

RN 909558-18-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]phenyl- (CA INDEX NAME)

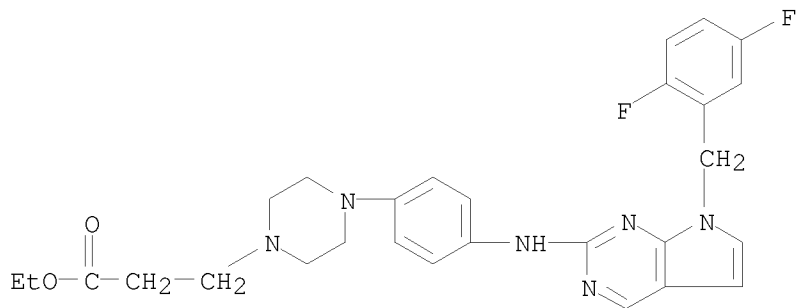


RN 909558-19-6 CAPLUS

CN 1-Piperazinepropanoic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-

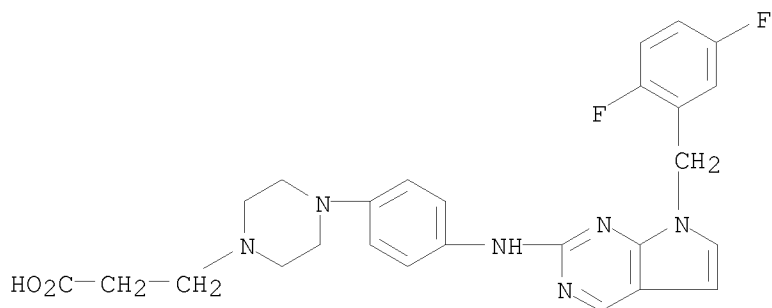
10589099

pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



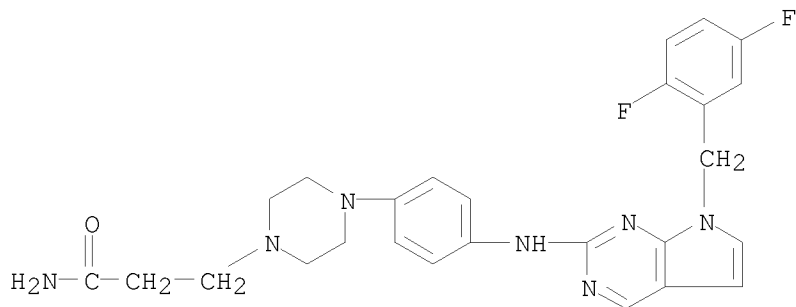
RN 909558-20-9 CAPLUS

CN 1-Piperazinepropanoic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-21-0 CAPLUS

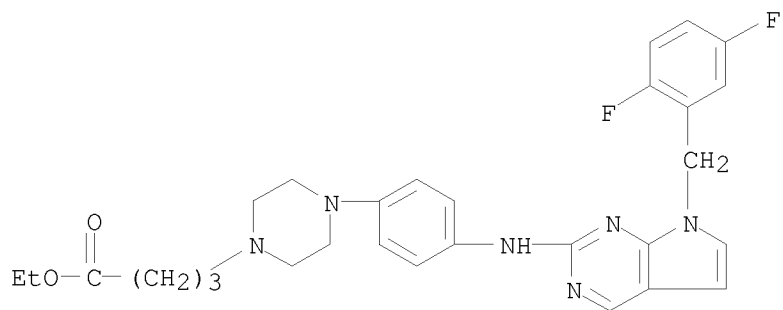
CN 1-Piperazinepropanamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-23-2 CAPLUS

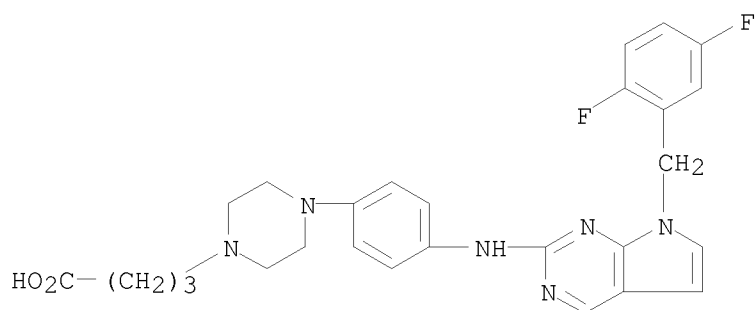
CN 1-Piperazinebutanoic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

10589099



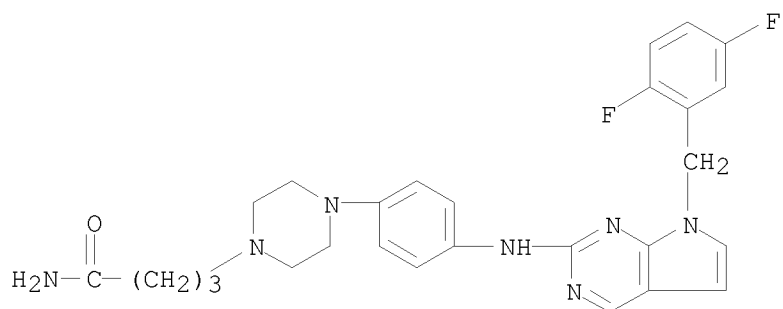
RN 909558-24-3 CAPLUS

CN 1-Piperazinebutanoic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-25-4 CAPLUS

CN 1-Piperazinebutanamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 909558-28-7 CAPLUS

CN Butanoic acid, 4-(dimethylamino)-, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-

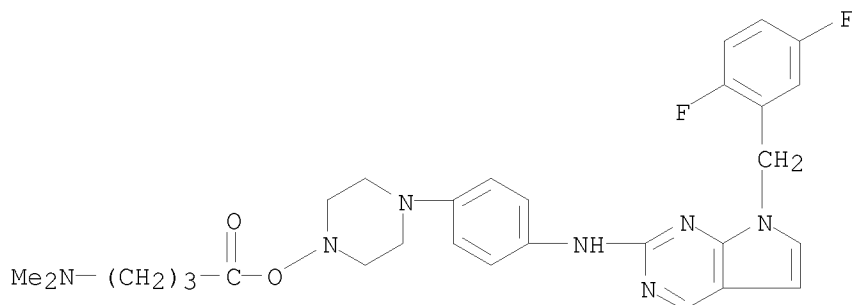
10589099

yl]amino]phenyl]-1-piperazinyl ester, ethanedioate (2:3) (CA INDEX NAME)

CM 1

CRN 909558-27-6

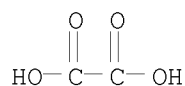
CMF C29 H33 F2 N7 O2



CM 2

CRN 144-62-7

CMF C2 H2 O4



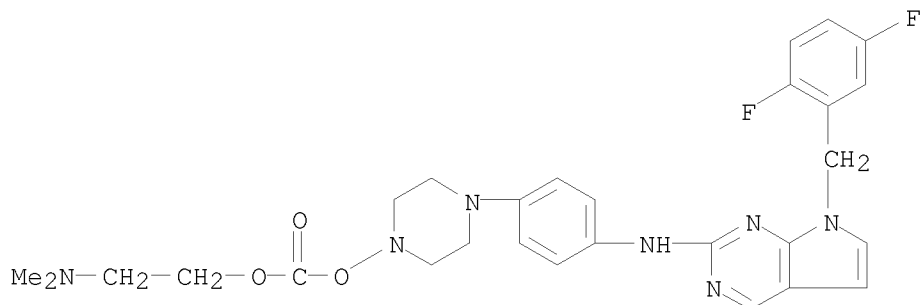
RN 909558-30-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[[[2-(dimethylamino)ethoxy]carbonyloxy]-1-piperazinyl]phenyl]-, ethanedioate
(2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 909558-29-8

CMF C28 H31 F2 N7 O3

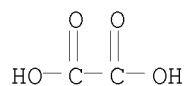


10589099

CM 2

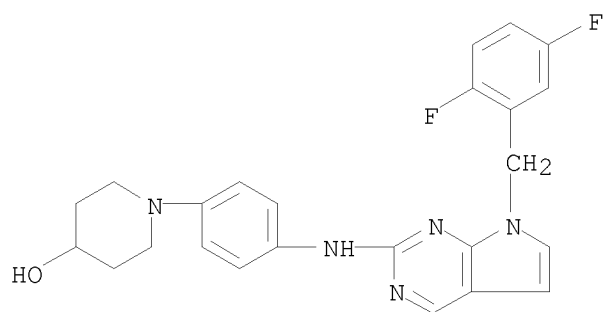
CRN 144-62-7

CMF C2 H2 O4



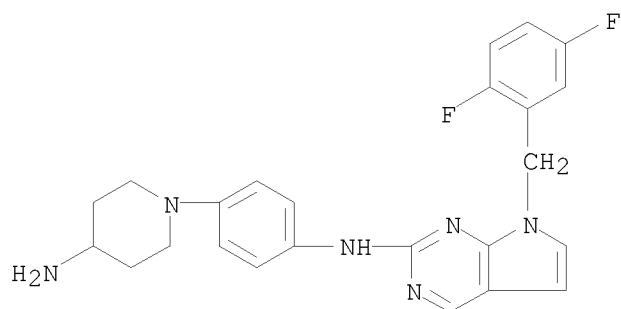
RN 909558-31-2 CAPLUS

CN 4-Piperidinol, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-32-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-(4-amino-1-piperidinyl)phenyl]-7-[(2,5-difluorophenyl)methyl]-, hydrochloride (1:3) (CA INDEX NAME)



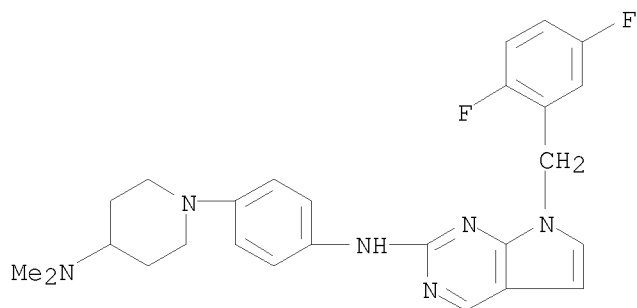
●3 HCl

RN 909558-33-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-[4-[4-(dimethylamino)-1-

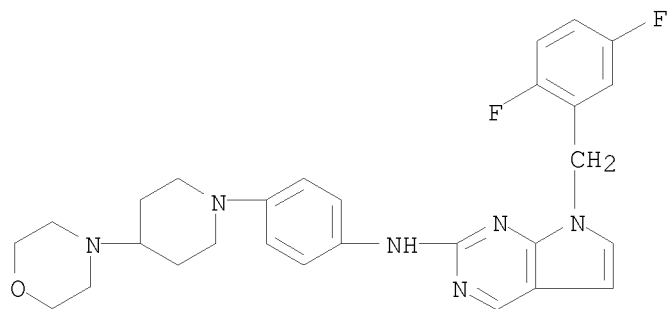
10589099

piperidinyl]phenyl]- (CA INDEX NAME)



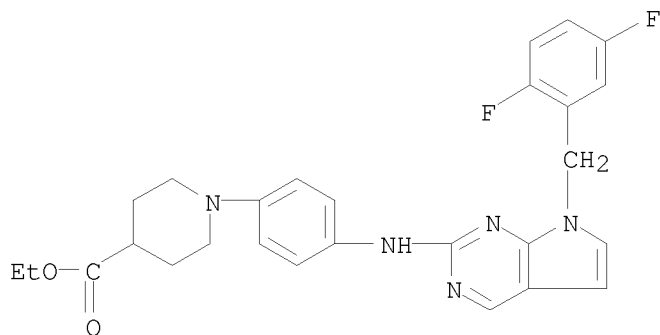
RN 909558-34-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[4-(4-morpholinyl)-1-
piperidinyl]phenyl]- (CA INDEX NAME)



RN 909558-35-6 CAPLUS

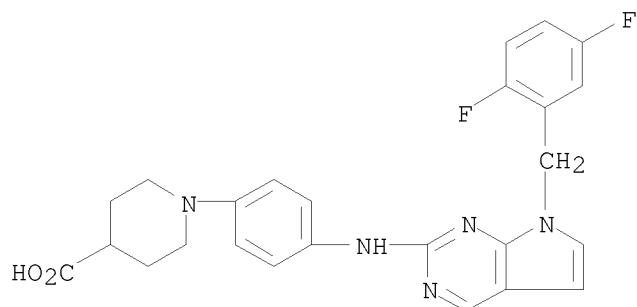
CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 909558-36-7 CAPLUS

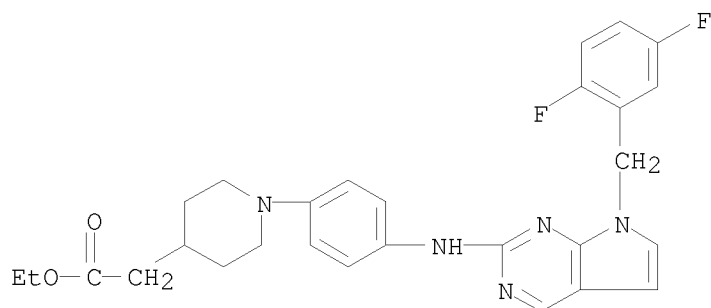
CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



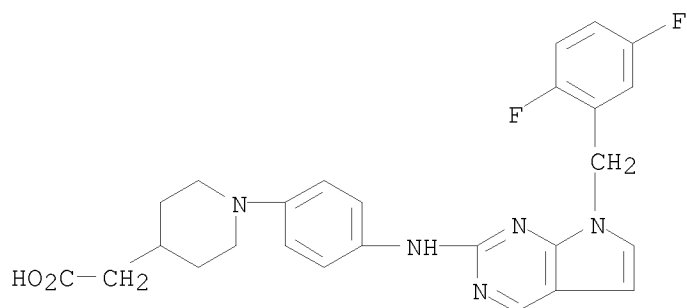
RN 909558-37-8 CAPLUS

CN 4-Piperidineacetic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 909558-38-9 CAPLUS

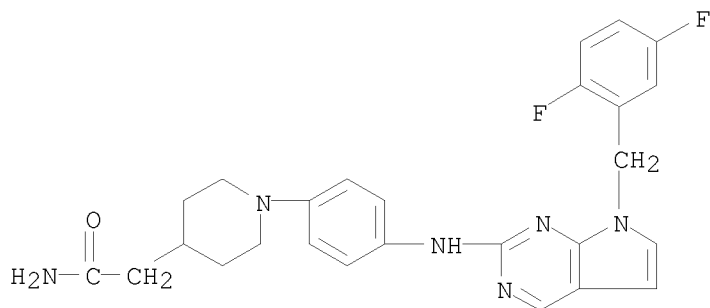
CN 4-Piperidineacetic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-39-0 CAPLUS

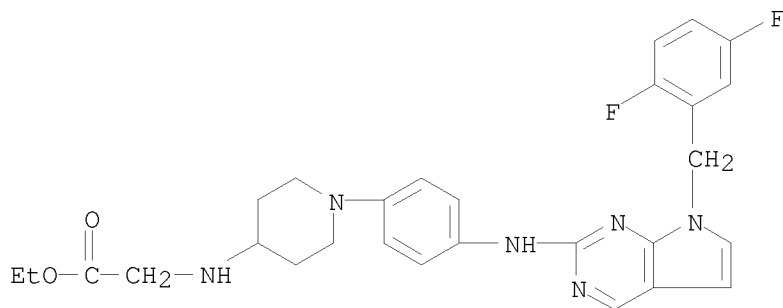
CN 4-Piperidineacetamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



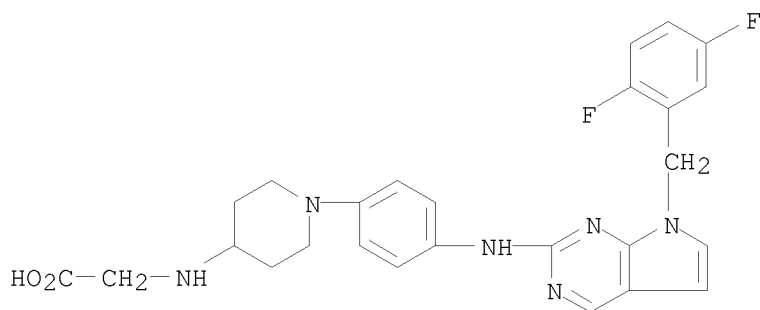
RN 909558-41-4 CAPLUS

CN Glycine, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-, ethyl ester (CA INDEX NAME)



RN 909558-42-5 CAPLUS

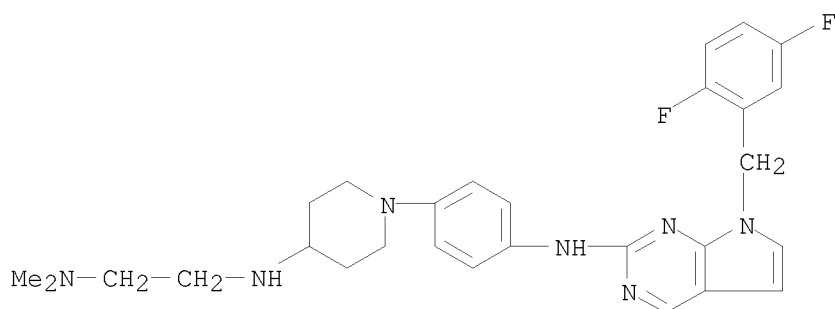
CN Glycine, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]- (CA INDEX NAME)



RN 909558-43-6 CAPLUS

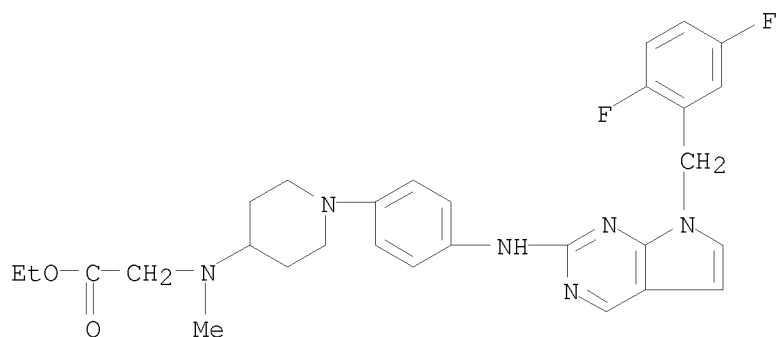
CN 1,2-Ethanediamine, N2-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-N1,N1-dimethyl- (CA INDEX NAME)

10589099



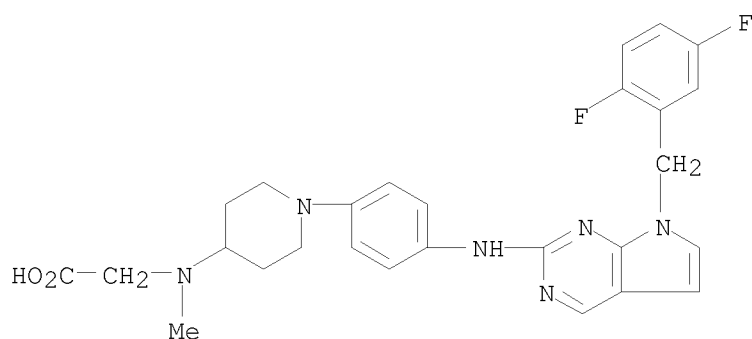
RN 909558-47-0 CAPLUS

CN Glycine, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-N-methyl-, ethyl ester (CA INDEX NAME)



RN 909558-54-9 CAPLUS

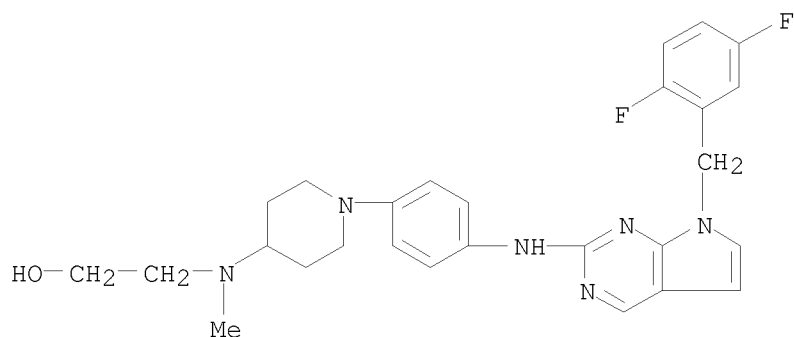
CN Glycine, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RN 909558-61-8 CAPLUS

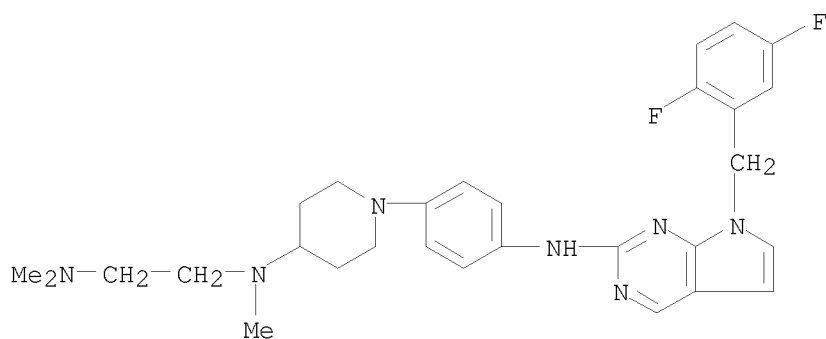
CN Ethanol, 2-[[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]methylamino]- (CA INDEX NAME)

10589099



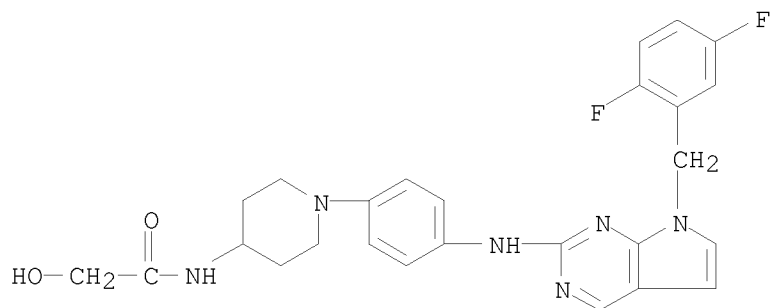
RN 909558-63-0 CAPLUS

CN 1,2-Ethanediamine, N1-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-N1,N2,N2-trimethyl- (CA INDEX NAME)



RN 909558-64-1 CAPLUS

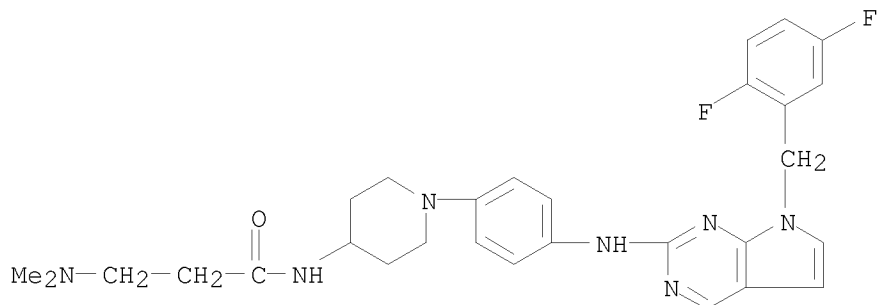
CN Acetamide, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-2-hydroxy- (CA INDEX NAME)



RN 909558-65-2 CAPLUS

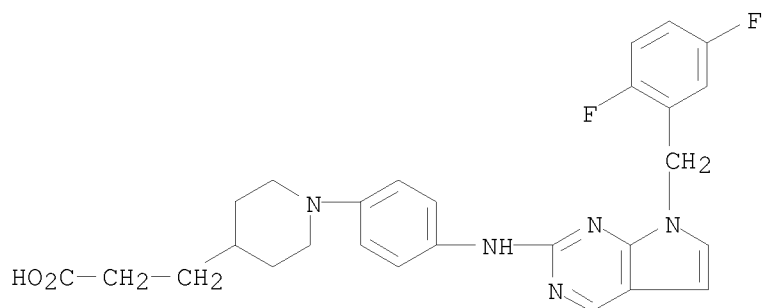
CN Propanamide, N-[1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl]-3-(dimethylamino)- (CA INDEX NAME)

10589099



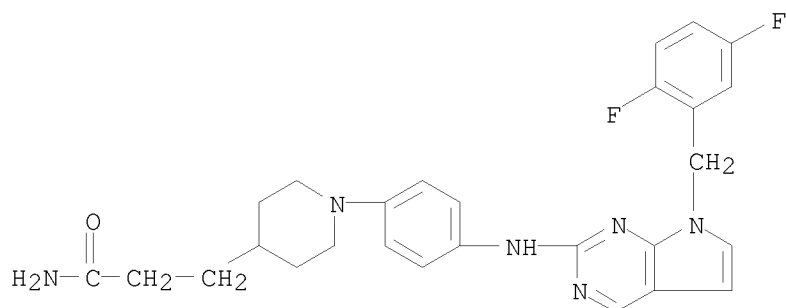
RN 909558-66-3 CAPLUS

CN 4-Piperidinepropanoic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-67-4 CAPLUS

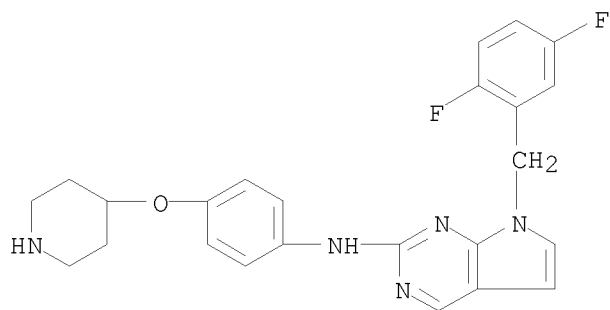
CN 4-Piperidinepropanamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909558-69-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-[4-(4-piperidinyloxy)phenyl]- (CA INDEX NAME)

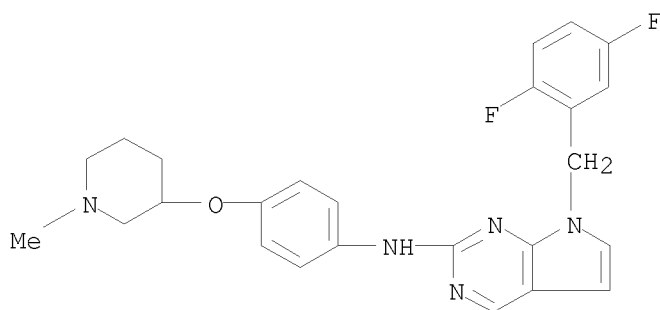
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RN 909558-72-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[(1-methyl-3-piperidinyloxy)phenyl]-,
ethanedioate (1:2) (CA INDEX NAME)

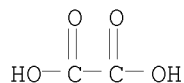
CM 1

CRN 909558-71-0
CMF C25 H25 F2 N5 O



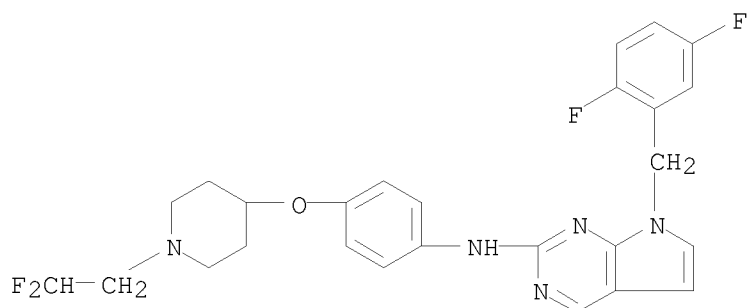
CM 2

CRN 144-62-7
CMF C2 H2 O4



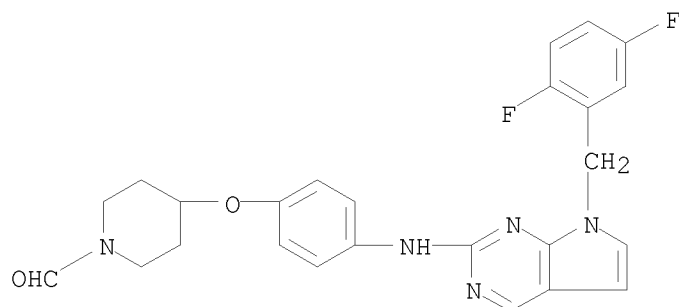
RN 909558-73-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[[1-(2,2-difluoroethyl)-4-piperidinyloxy]phenyl]-7-[(2,5-
difluorophenyl)methyl]- (CA INDEX NAME)

10589099



RN 909558-74-3 CAPLUS

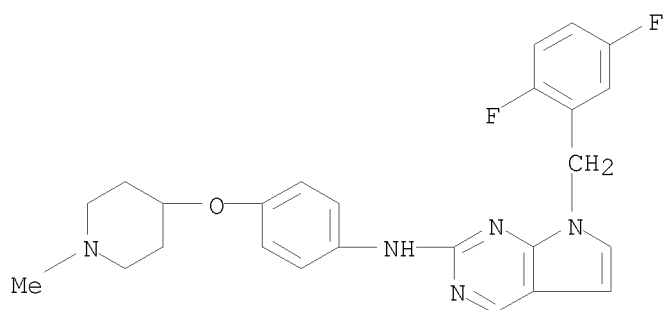
CN 1-Piperidinecarboxaldehyde, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 909558-75-4 CAPLUS

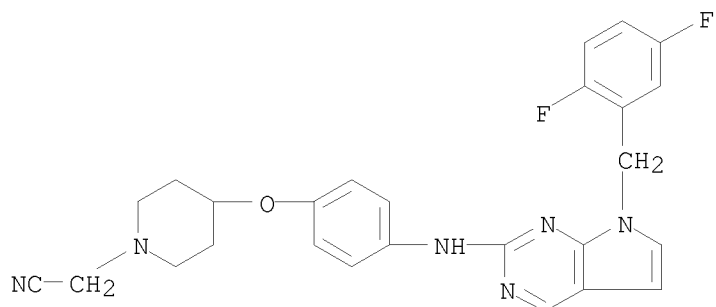
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-[4-[(1-methyl-4-piperidinyloxy]phenyl)]- (CA INDEX NAME)



RN 909558-76-5 CAPLUS

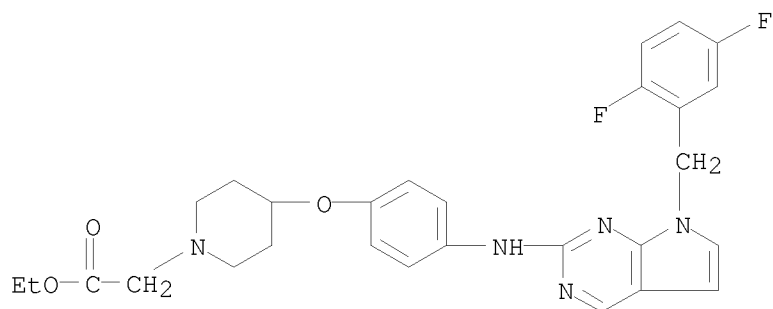
10589099

CN 1-Piperidineacetonitrile, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)



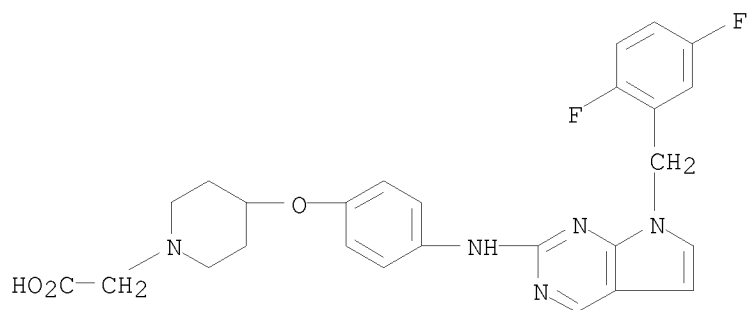
RN 909558-77-6 CAPLUS

CN 1-Piperidineacetic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, ethyl ester (CA INDEX NAME)



RN 909558-78-7 CAPLUS

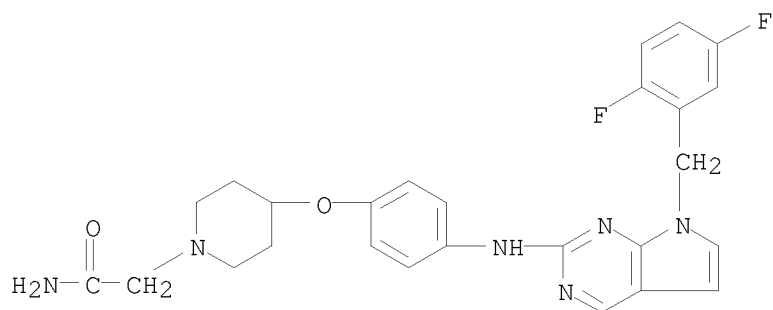
CN 1-Piperidineacetic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)



RN 909558-79-8 CAPLUS

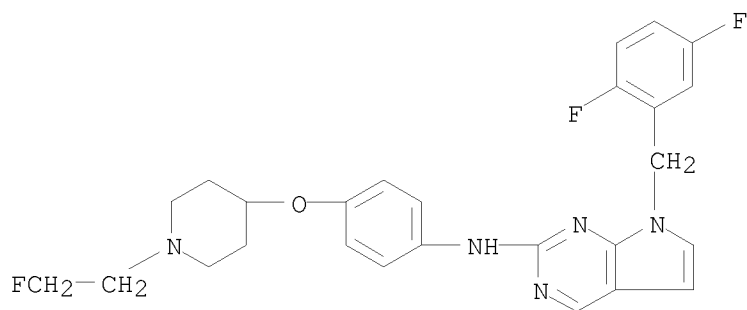
CN 1-Piperidineacetamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)

10589099



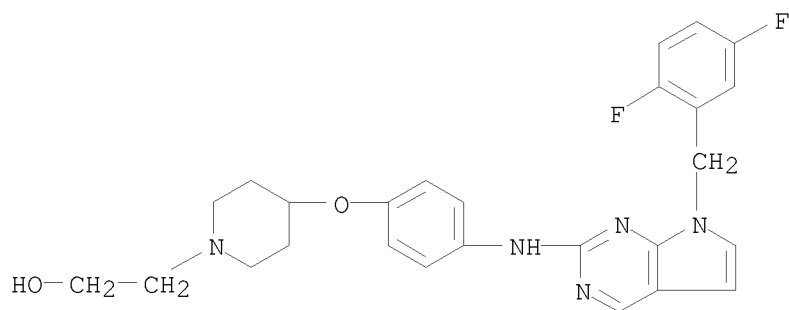
RN 909558-80-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,5-difluorophenyl)methyl]-N-[4-[[1-(2-fluoroethyl)-4-piperidinyl]oxy]phenyl]- (CA INDEX NAME)



RN 909558-81-2 CAPLUS

CN 1-Piperidineethanol, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, hydrochloride (1:2) (CA INDEX NAME)



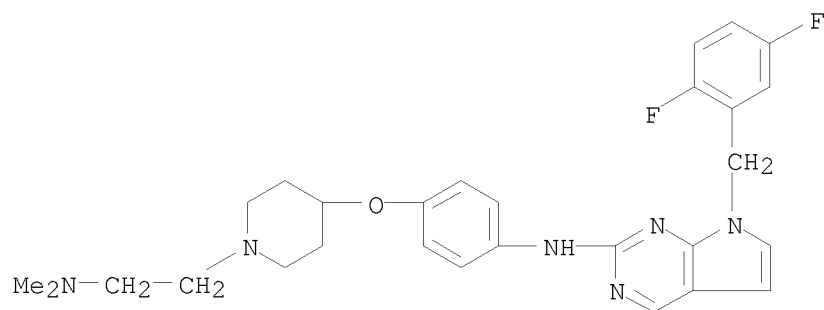
● 2 HCl

RN 909558-82-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

10589099

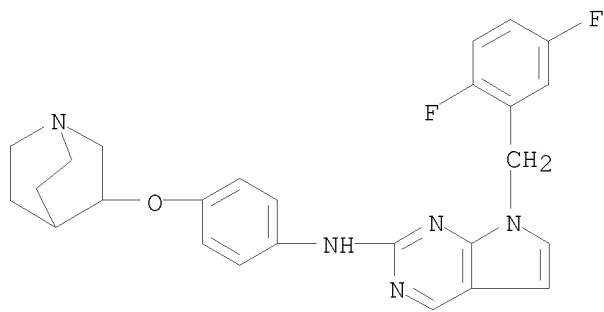
7-[(2,5-difluorophenyl)methyl]-N-[4-[[1-[2-(dimethylamino)ethyl]-4-piperidinyl]oxy]phenyl]-, hydrochloride (1:3) (CA INDEX NAME)



●3 HCl

RN 909558-83-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-azabicyclo[2.2.2]oct-3-yloxy)phenyl]-7-[(2,5-difluorophenyl)methyl]-, hydrochloride (1:2) (CA INDEX NAME)

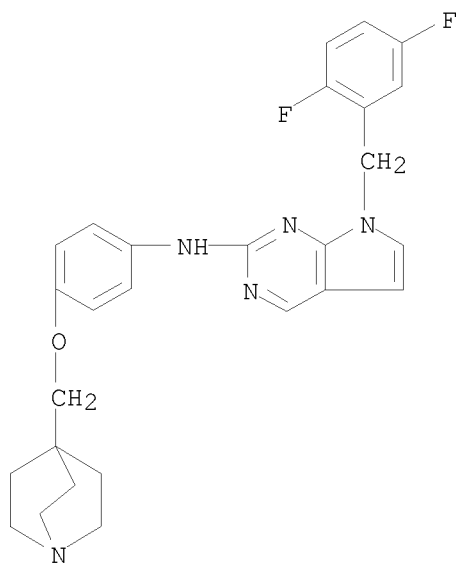


●2 HCl

RN 909558-84-5 CAPLUS

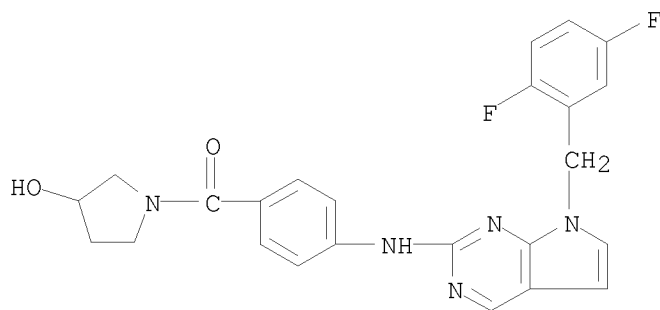
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1-azabicyclo[2.2.2]oct-4-ylmethoxy)phenyl]-7-[(2,5-difluorophenyl)methyl]- (CA INDEX NAME)

10589099



RN 909558-85-6 CAPLUS

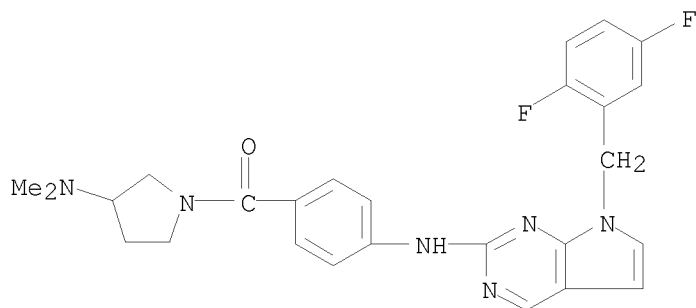
CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (3-hydroxy-1-pyrrolidinyl)- (CA INDEX NAME)



RN 909558-86-7 CAPLUS

CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] [3-(dimethylamino)-1-pyrrolidinyl]- (CA INDEX NAME)

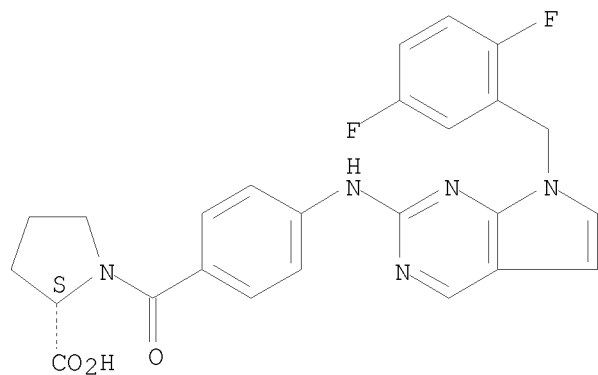
10589099



RN 909558-87-8 CAPLUS

CN L-Proline, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)

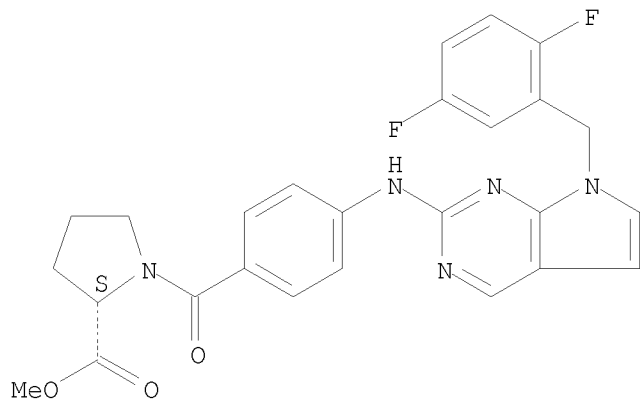
Absolute stereochemistry.



RN 909558-88-9 CAPLUS

CN L-Proline, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, methyl ester (CA INDEX NAME)

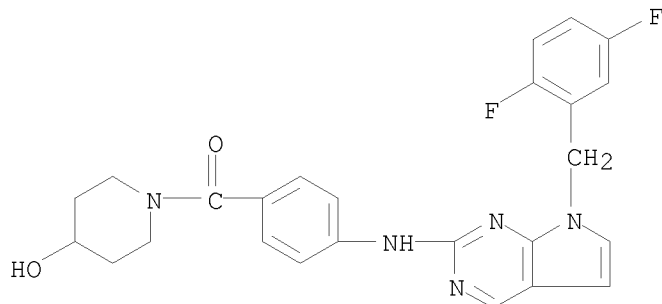
Absolute stereochemistry.



10589099

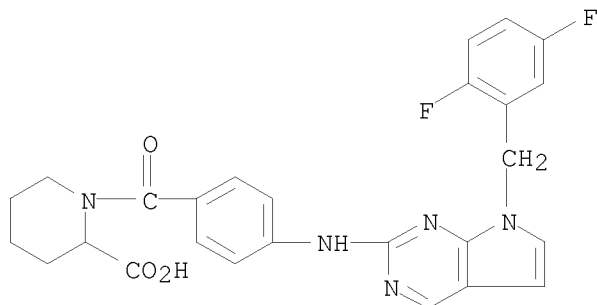
RN 909558-89-0 CAPLUS

CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](4-hydroxy-1-piperidiny)- (CA INDEX NAME)



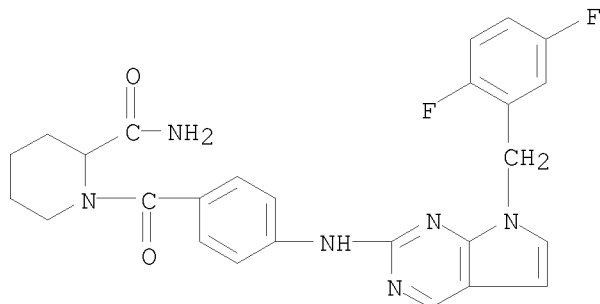
RN 909558-90-3 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-91-4 CAPLUS

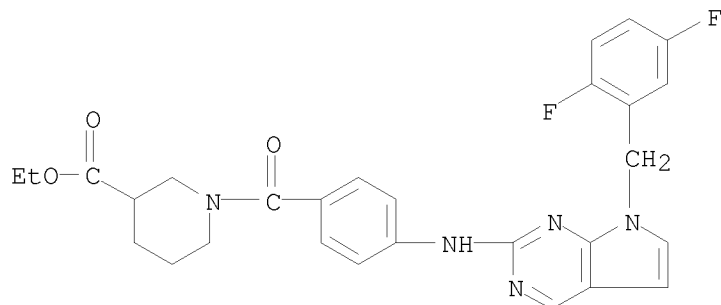
CN 2-Piperidinecarboxamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-92-5 CAPLUS

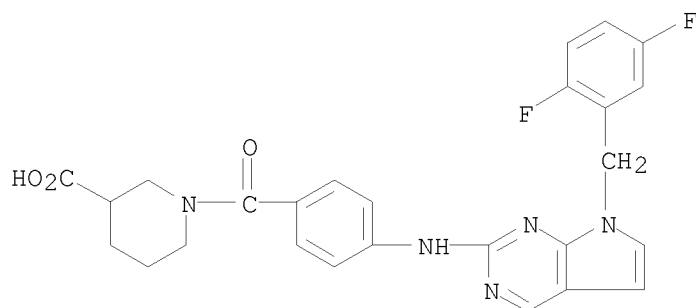
CN 3-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, ethyl ester (CA INDEX NAME)

10589099



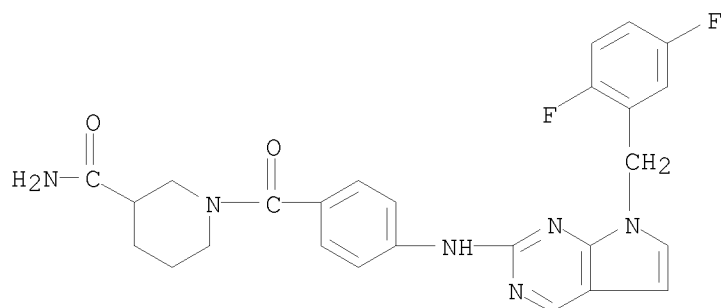
RN 909558-93-6 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-94-7 CAPLUS

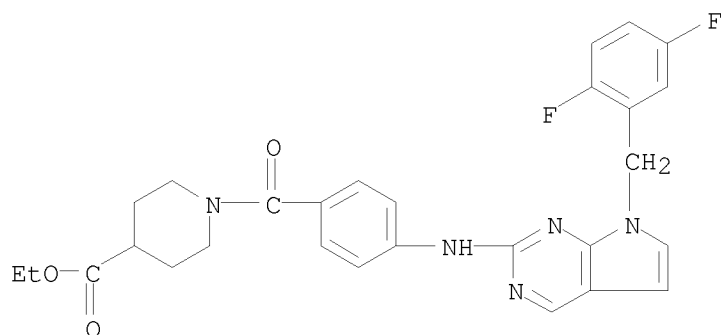
CN 3-Piperidinecarboxamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-95-8 CAPLUS

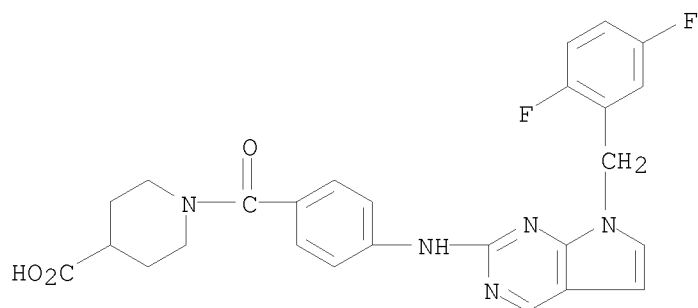
CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, ethyl ester (CA INDEX NAME)

10589099



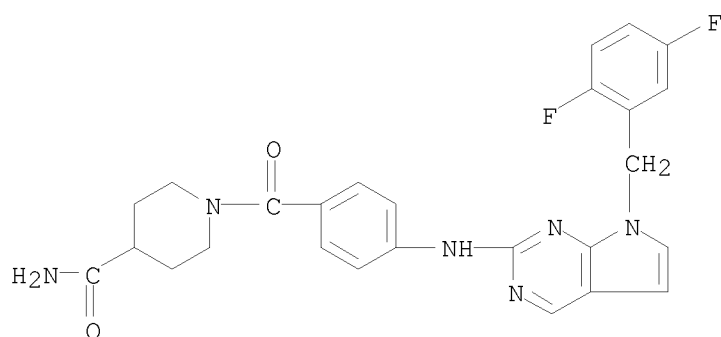
RN 909558-96-9 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-97-0 CAPLUS

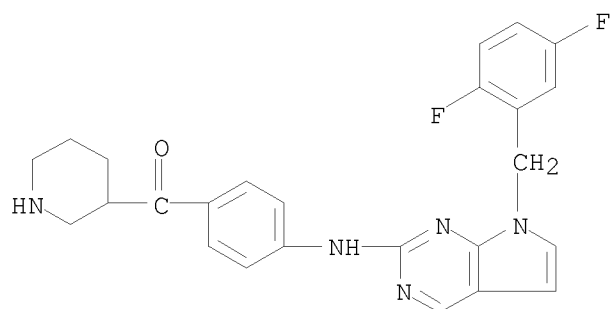
CN 4-Piperidinecarboxamide, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909558-98-1 CAPLUS

CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-3-piperidinyl-, hydrochloride (1:2) (CA INDEX NAME)

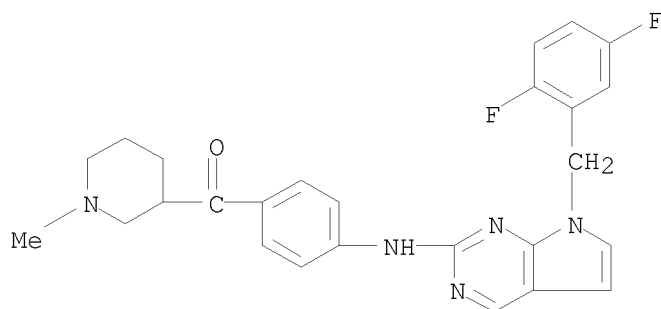
10589099



● 2 HCl

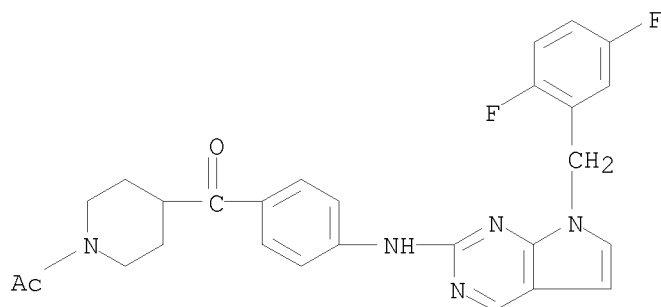
RN 909558-99-2 CAPLUS

CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl](1-methyl-3-piperidinyl)- (CA INDEX NAME)



RN 909559-00-8 CAPLUS

CN Ethanone, 1-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-1-piperidinyl]-, hydrochloride (1:1) (CA INDEX NAME)

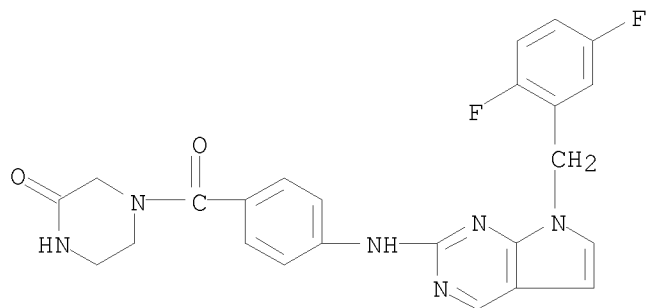


● HCl

10589099

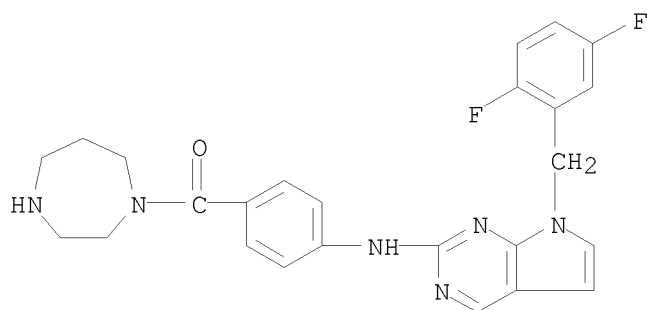
RN 909559-01-9 CAPLUS

CN 2-Piperazinone, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909559-02-0 CAPLUS

CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (hexahydro-1H-1,4-diazepin-1-yl)- (CA INDEX NAME)



RN 909559-04-2 CAPLUS

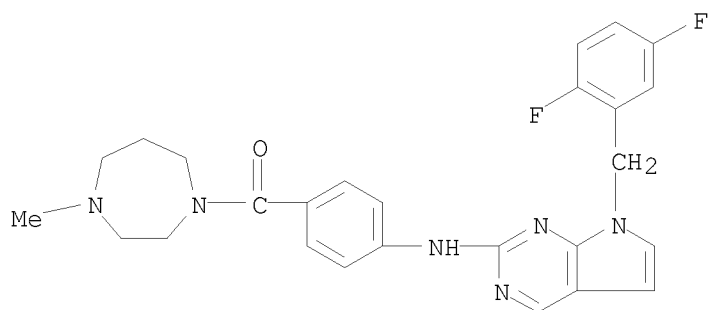
CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl] (hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-, ethanedioate (1:2) (CA INDEX NAME)

CM 1

CRN 909559-03-1

CMF C26 H26 F2 N6 O

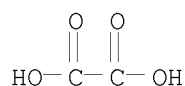
10589099



CM 2

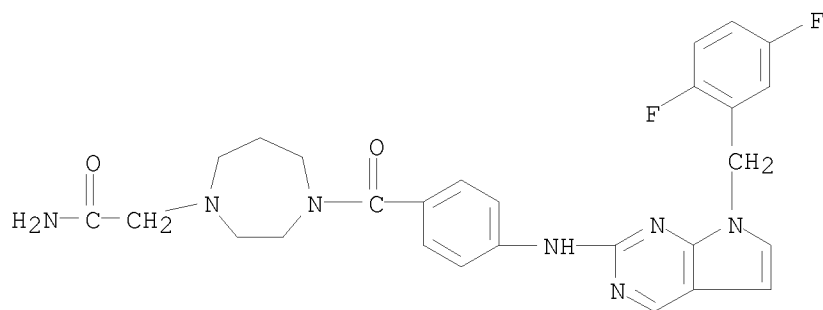
CRN 144-62-7

CMF C2 H2 O4



RN 909559-05-3 CAPLUS

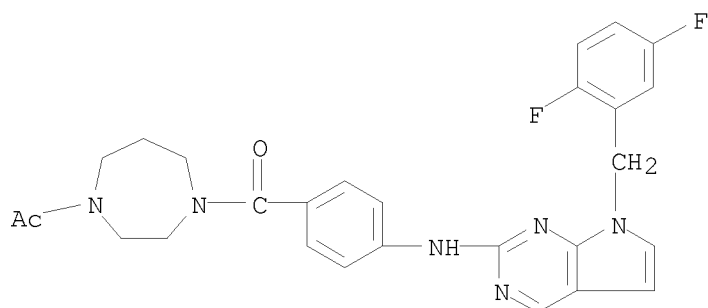
CN 1H-1,4-Diazepine-1-acetamide, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]hexahydro- (CA INDEX NAME)



RN 909559-06-4 CAPLUS

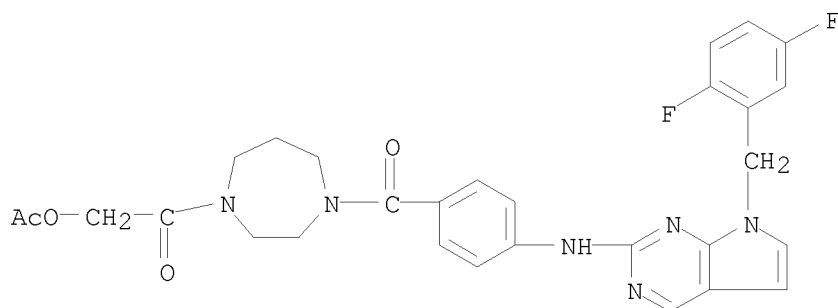
CN Ethanone, 1-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]hexahydro-1H-1,4-diazepin-1-yl]- (CA INDEX NAME)

10589099



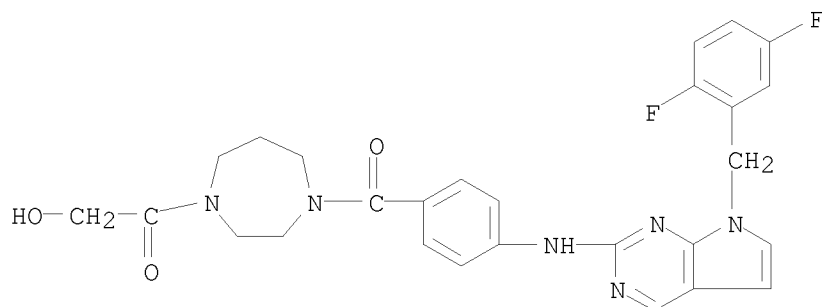
RN 909559-07-5 CAPLUS

CN Ethanone, 2-(acetyloxy)-1-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]hexahydro-1H-1,4-diazepin-1-yl]-2-hydroxyethanone (CA INDEX NAME)



RN 909559-08-6 CAPLUS

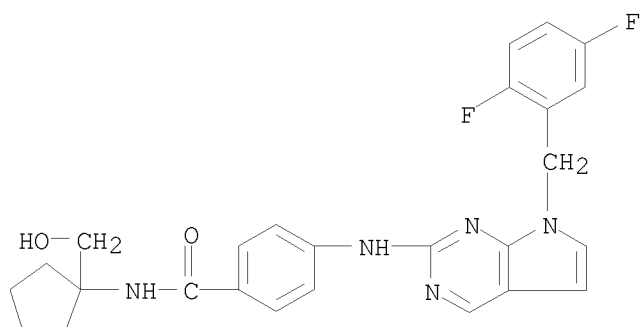
CN Ethanone, 1-[4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]hexahydro-1H-1,4-diazepin-1-yl]-2-hydroxyethanone (CA INDEX NAME)



RN 909559-09-7 CAPLUS

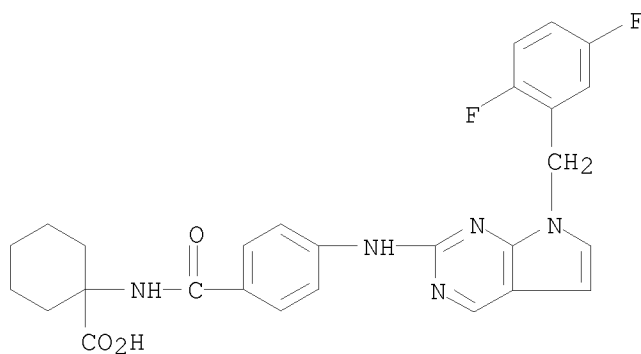
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(hydroxymethyl)cyclopentyl]- (CA INDEX NAME)

10589099



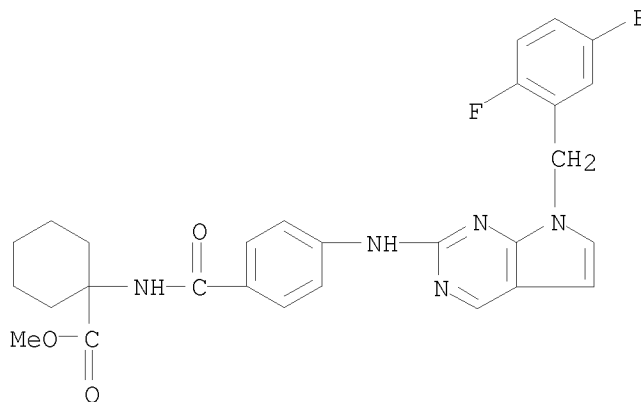
RN 909559-10-0 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



RN 909559-11-1 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, methyl ester (CA INDEX NAME)

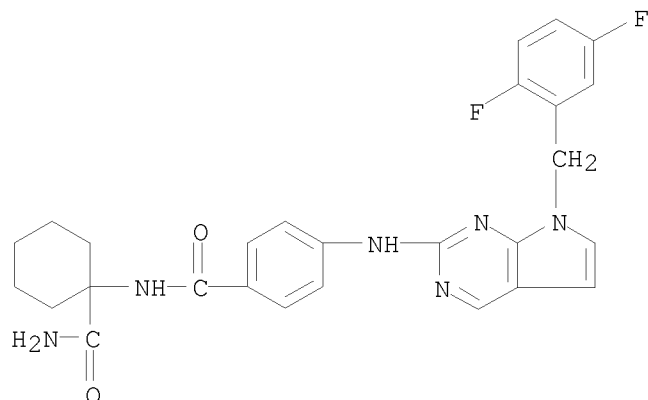


RN 909559-12-2 CAPLUS

CN Benzamide, N-[1-(aminocarbonyl)cyclohexyl]-4-[[7-[(2,5-

10589099

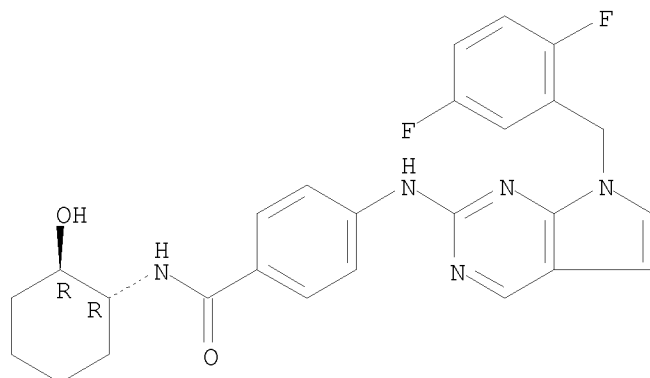
difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909559-13-3 CAPLUS

CN Benzamide, 4-[[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

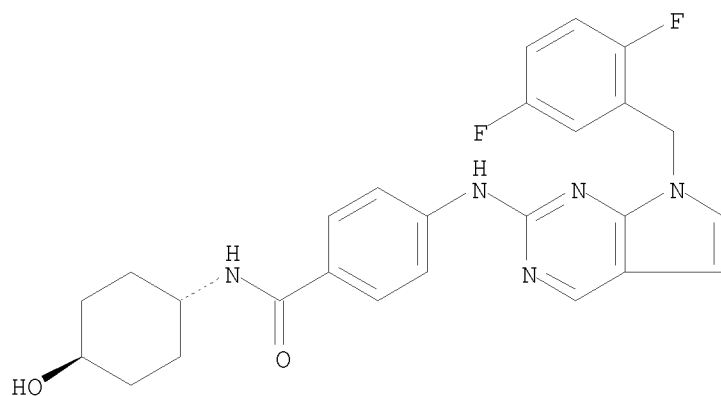


RN 909559-14-4 CAPLUS

CN Benzamide, 4-[[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

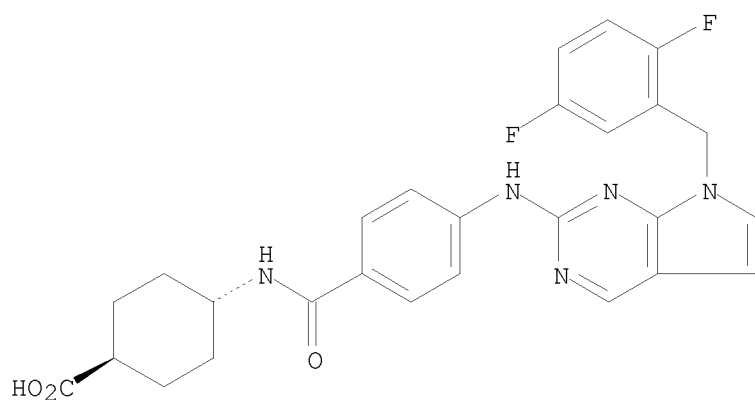
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RN 909559-15-5 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, trans- (CA INDEX NAME)

Relative stereochemistry.

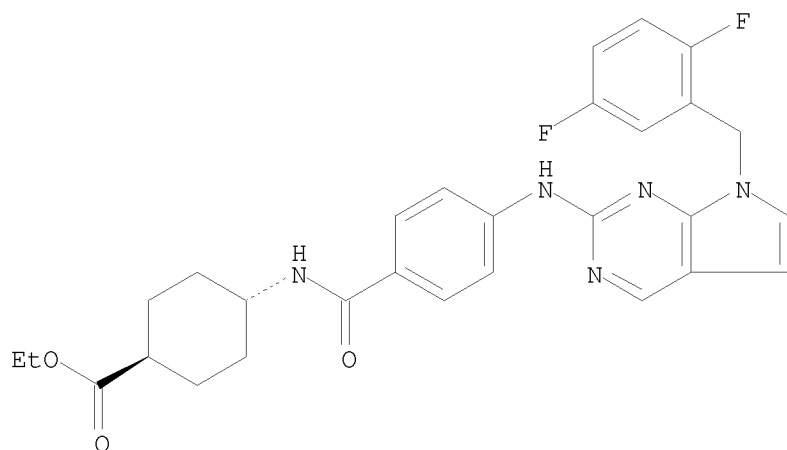


RN 909559-16-6 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester, trans- (CA INDEX NAME)

Relative stereochemistry.

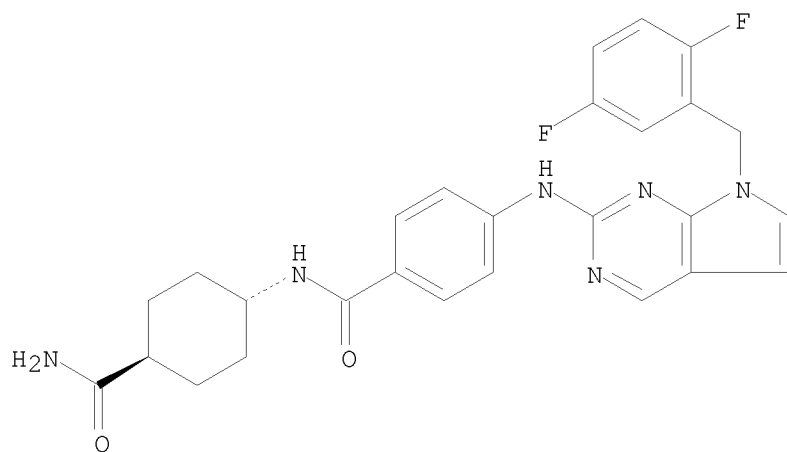
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RN 909559-17-7 CAPLUS

CN Benzamide, N-[trans-4-(aminocarbonyl)cyclohexyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

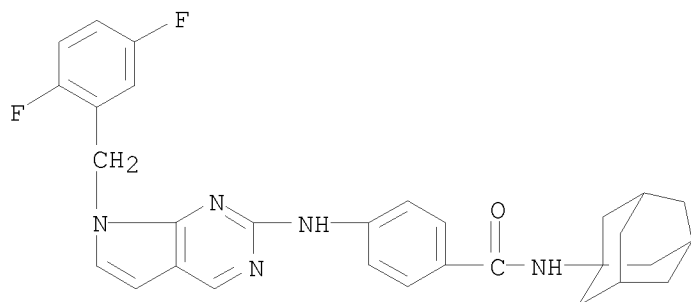
Relative stereochemistry.



RN 909559-18-8 CAPLUS

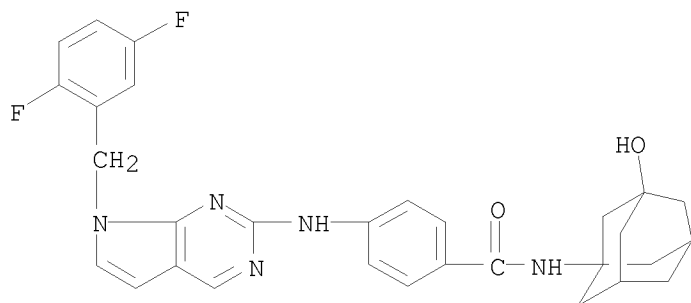
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-tricyclo[3.3.1.1^{3,7}]dec-1-yl- (CA INDEX NAME)

10589099



RN 909559-19-9 CAPLUS

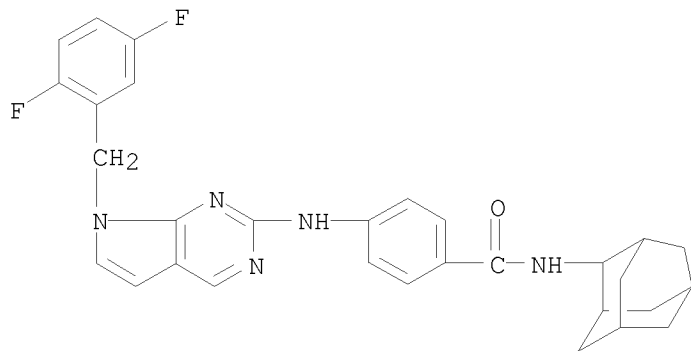
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(3-hydroxytricyclo[3.3.1.1.3,7]dec-1-yl)-, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

RN 909559-20-2 CAPLUS

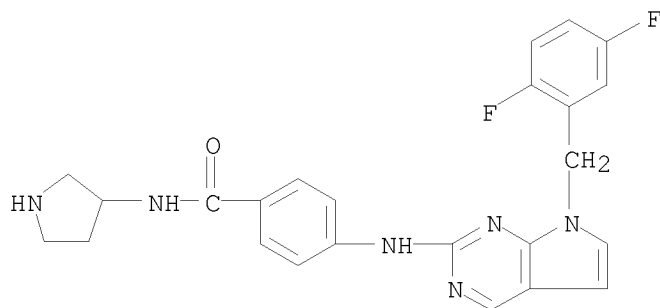
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-tricyclo[3.3.1.1.3,7]dec-2-yl- (CA INDEX NAME)



RN 909559-21-3 CAPLUS

10589099

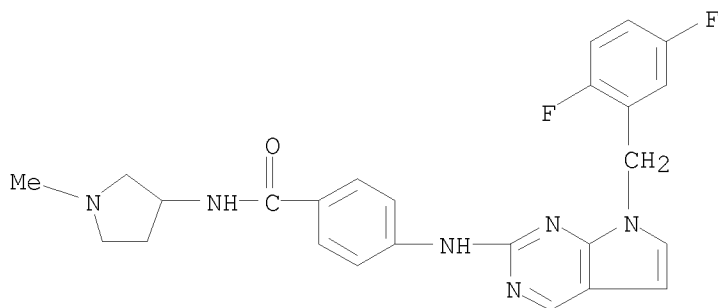
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-3-pyrrolidinyl-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

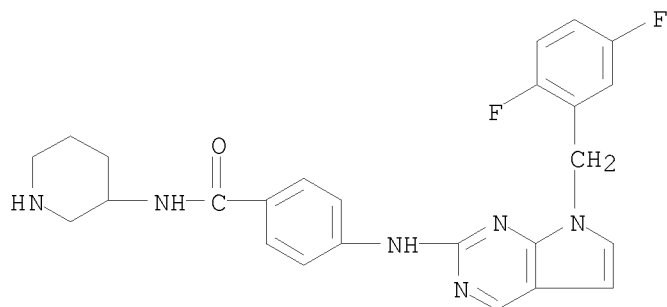
RN 909559-22-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-3-pyrrolidinyl)- (CA INDEX NAME)



RN 909559-23-5 CAPLUS

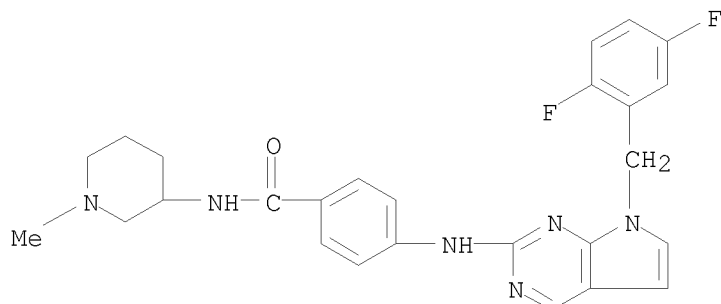
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-3-piperidinyl- (CA INDEX NAME)



10589099

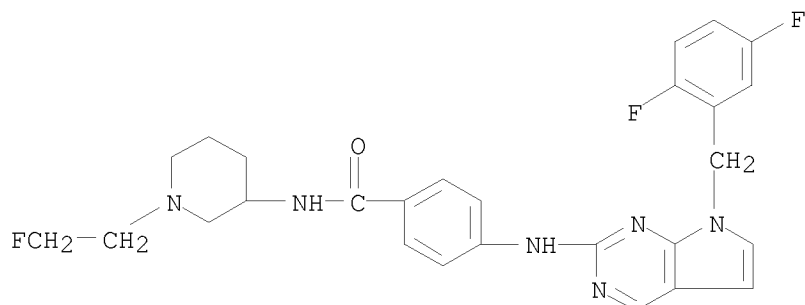
RN 909559-24-6 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-3-piperidinyl)- (CA INDEX NAME)



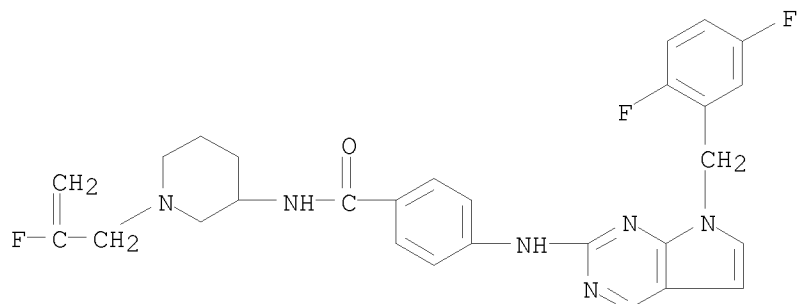
RN 909559-25-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoroethyl)-3-piperidinyl]- (CA INDEX NAME)



RN 909559-26-8 CAPLUS

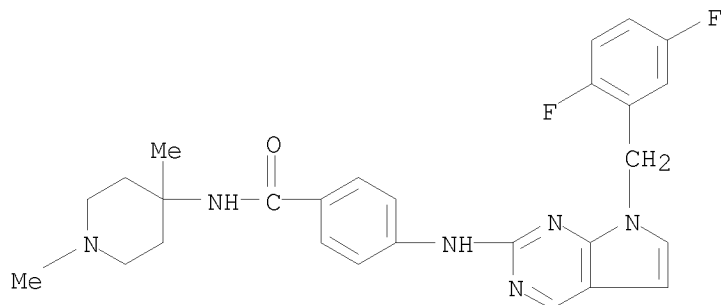
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoro-2-propen-1-yl)-3-piperidinyl]- (CA INDEX NAME)



RN 909559-27-9 CAPLUS

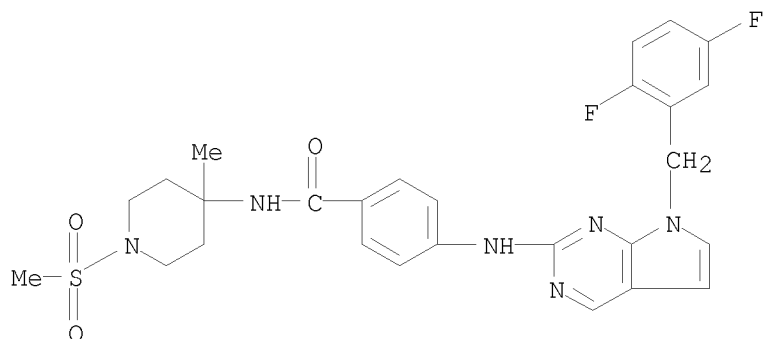
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,4-dimethyl-4-piperidinyl)- (CA INDEX NAME)

10589099



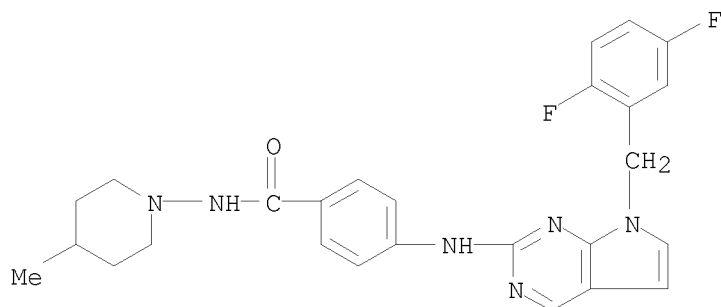
RN 909559-28-0 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[4-methyl-1-(methanesulfonyl)-4-piperidiny]- (CA INDEX NAME)



RN 909559-29-1 CAPLUS

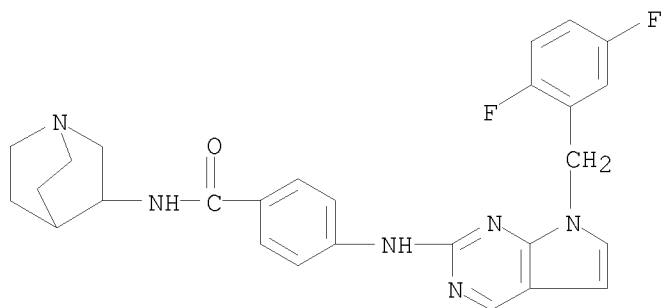
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 909559-30-4 CAPLUS

CN Benzamide, N-1-azabicyclo[2.2.2]oct-3-yl-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, hydrochloride (1:2) (CA INDEX NAME)

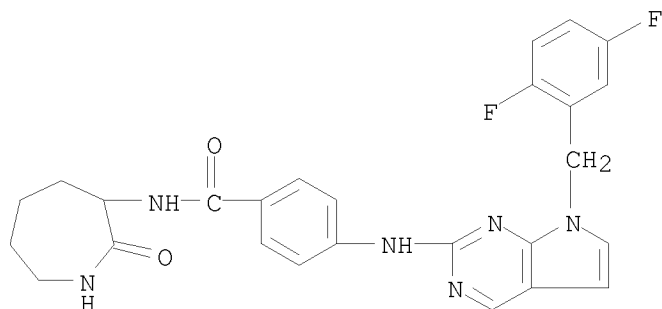
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● 2 HCl

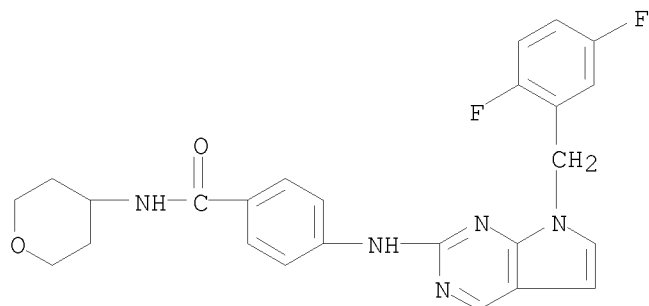
RN 909559-31-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(hexahydro-2-oxo-1H-azepin-3-yl)- (CA INDEX NAME)



RN 909559-32-6 CAPLUS

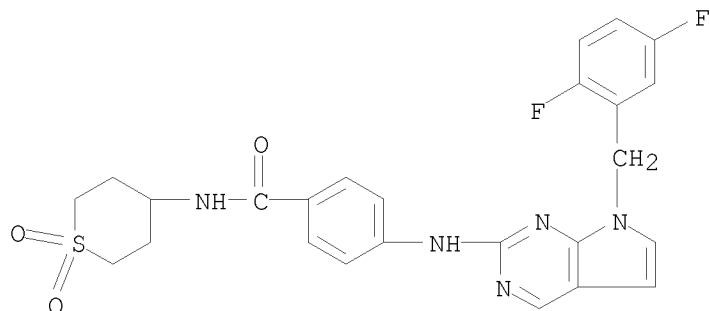
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



RN 909559-33-7 CAPLUS

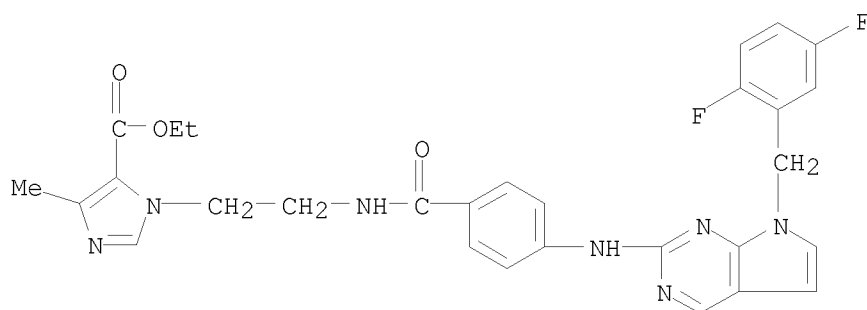
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)

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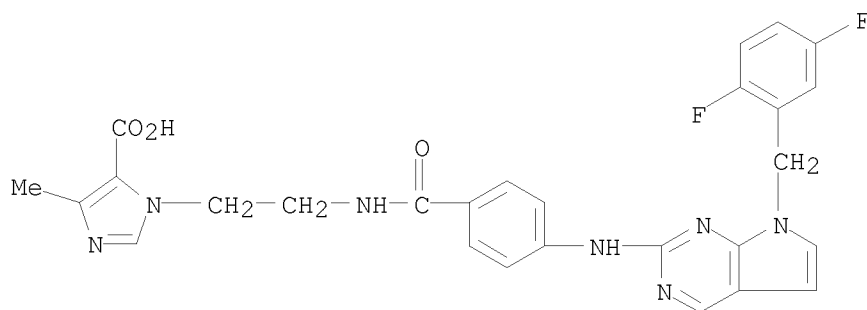
RN 909559-34-8 CAPLUS

CN 1H-Imidazole-5-carboxylic acid, 1-[2-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]ethyl]-4-methyl-, ethyl ester (CA INDEX NAME)



RN 909559-35-9 CAPLUS

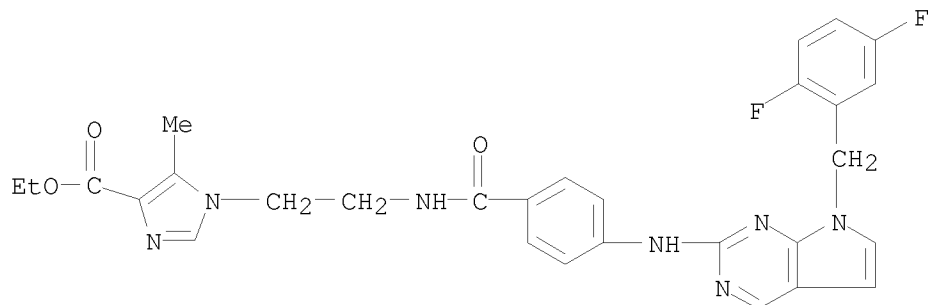
CN 1H-Imidazole-5-carboxylic acid, 1-[2-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]ethyl]-4-methyl- (CA INDEX NAME)



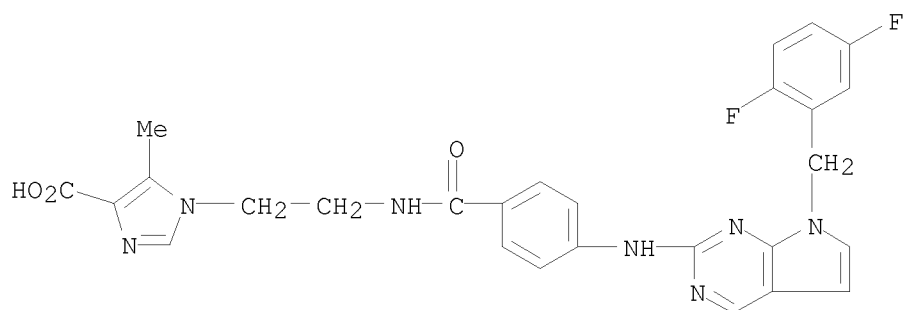
RN 909559-36-0 CAPLUS

CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]ethyl]-5-methyl-, ethyl ester (CA INDEX NAME)

10589099

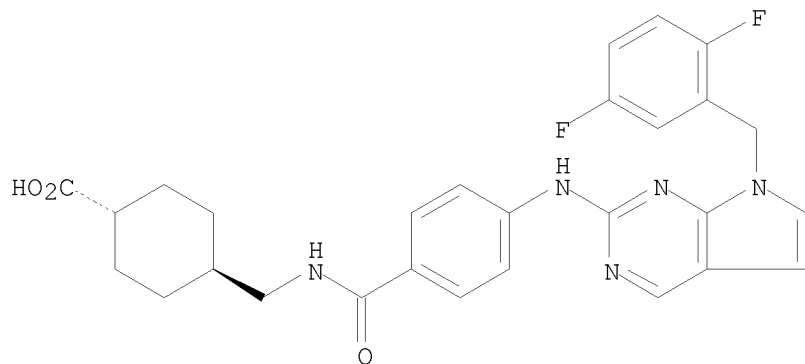


RN 909559-37-1 CAPLUS
CN 1H-imidazole-4-carboxylic acid, 1-[2-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]ethyl]-5-methyl- (CA INDEX NAME)



RN 909559-38-2 CAPLUS
CN Cyclohexanecarboxylic acid, 4-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, trans- (CA INDEX NAME)

Relative stereochemistry.

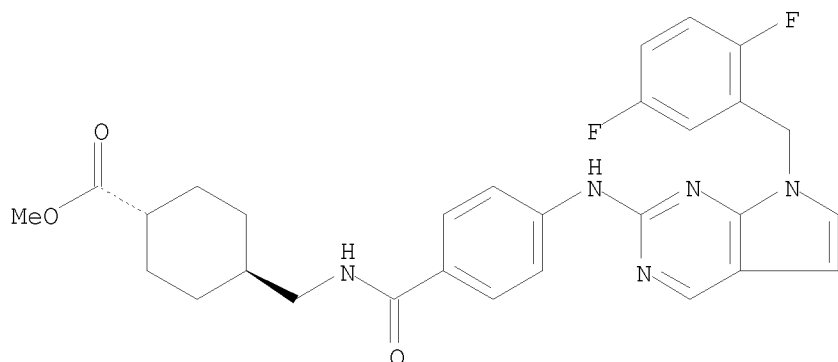


RN 909559-39-3 CAPLUS

10589099

CN Cyclohexanecarboxylic acid, 4-[[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]methyl]-, methyl ester, trans- (CA INDEX NAME)

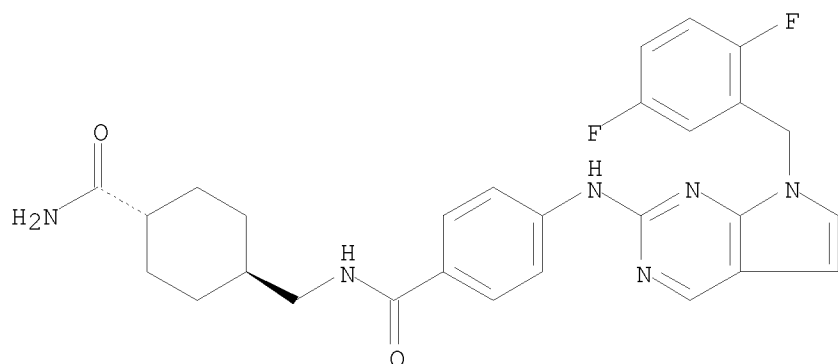
Relative stereochemistry.



RN 909559-40-6 CAPLUS

CN Benzamide, N-[[trans-4-(aminocarbonyl)cyclohexyl]methyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

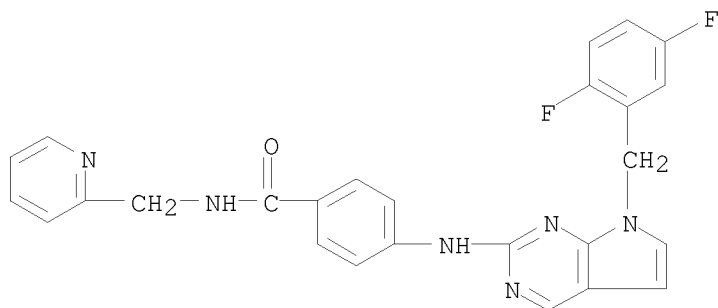
Relative stereochemistry.



RN 909559-41-7 CAPLUS

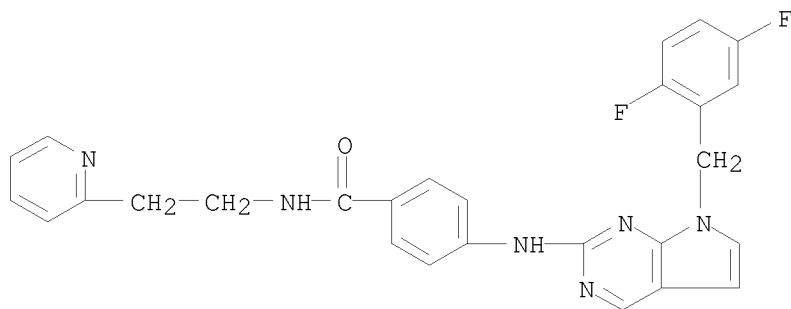
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyridinylmethyl)- (CA INDEX NAME)

10589099



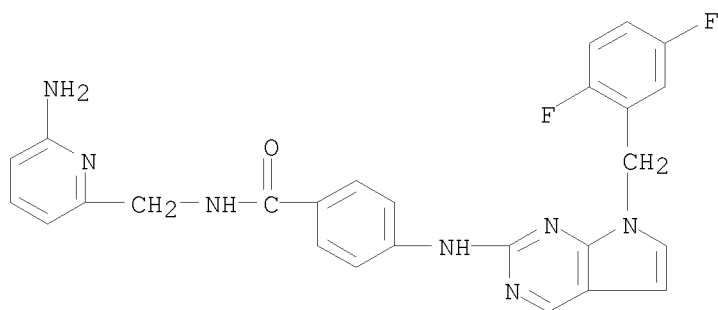
RN 909559-42-8 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)



RN 909559-43-9 CAPLUS

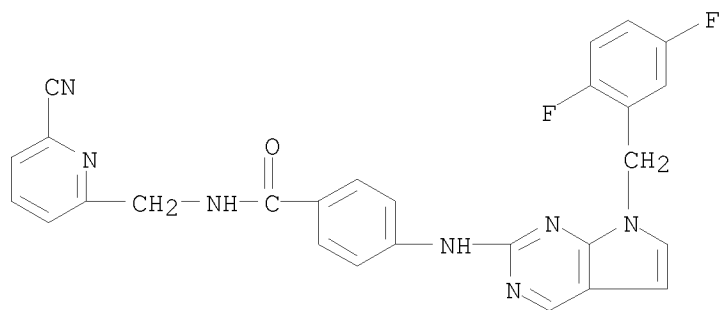
CN Benzamide, N-[(6-amino-2-pyridinyl)methyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909559-44-0 CAPLUS

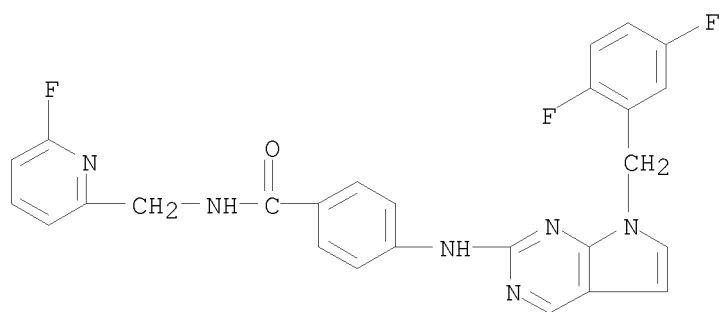
CN Benzamide, N-[(6-cyano-2-pyridinyl)methyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



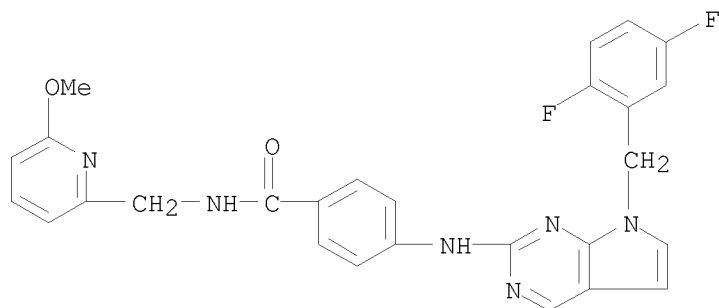
RN 909559-45-1 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(6-fluoro-2-pyridinyl)methyl]- (CA INDEX NAME)



RN 909559-46-2 CAPLUS

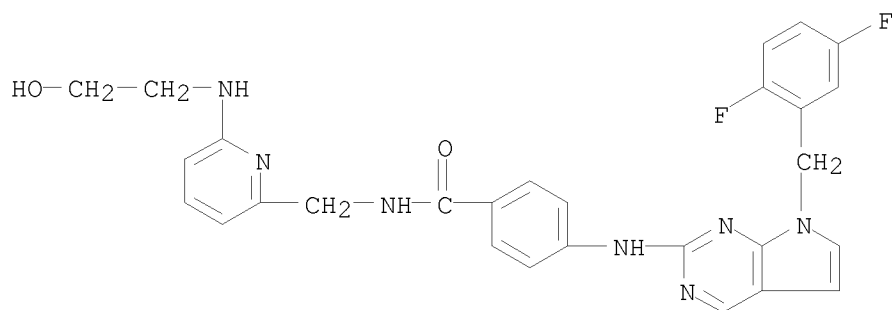
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(6-methoxy-2-pyridinyl)methyl]- (CA INDEX NAME)



RN 909559-47-3 CAPLUS

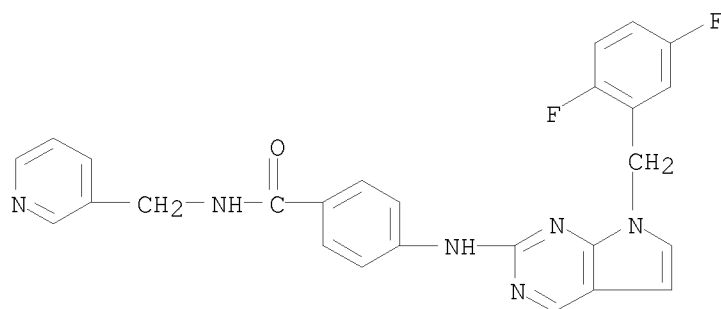
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[6-[(2-hydroxyethyl)amino]-2-pyridinyl)methyl]- (CA INDEX NAME)

10589099



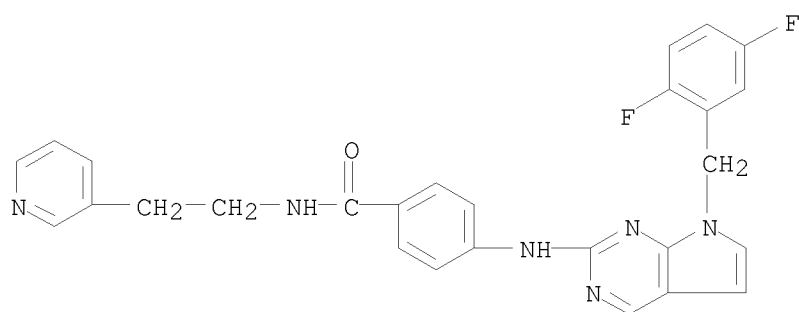
RN 909559-48-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(3-pyridinylmethyl)- (CA INDEX NAME)



RN 909559-49-5 CAPLUS

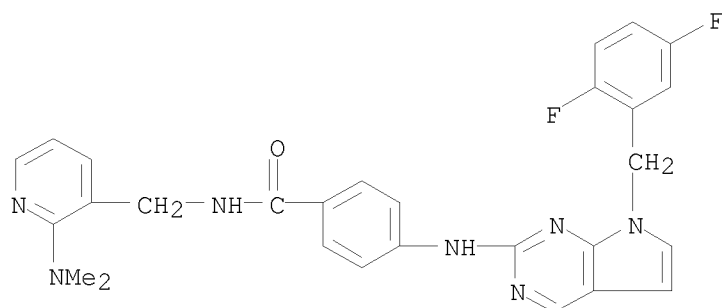
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)



RN 909559-50-8 CAPLUS

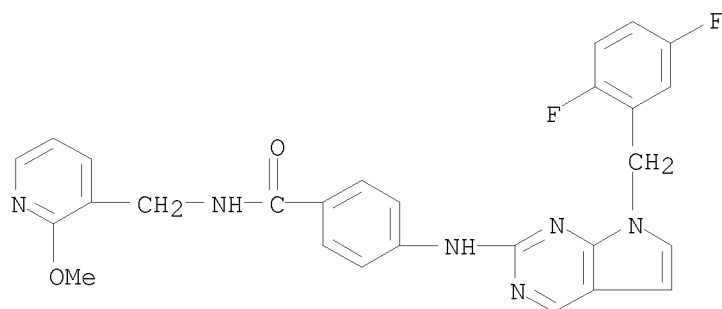
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[2-(dimethylamino)-3-pyridinyl]methyl]- (CA INDEX NAME)

10589099



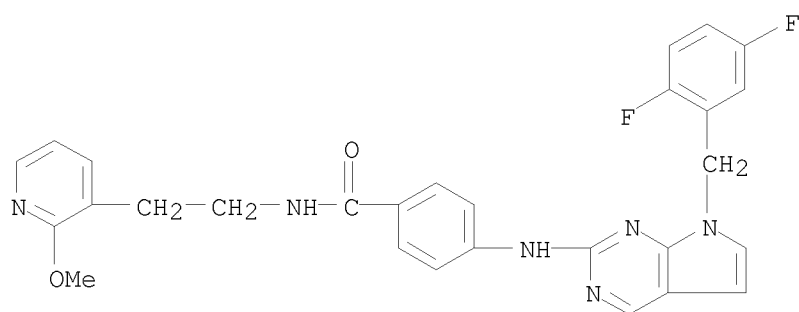
RN 909559-51-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(2-methoxy-3-pyridinyl)methyl]- (CA INDEX NAME)



RN 909559-52-0 CAPLUS

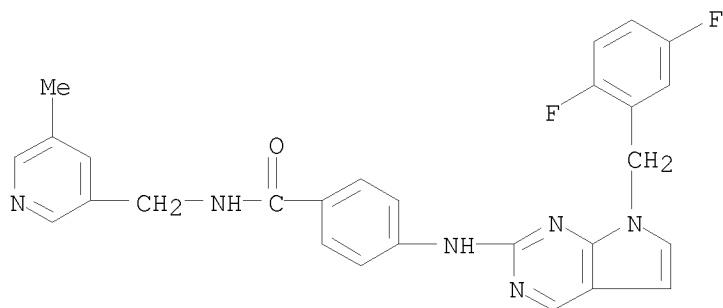
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-methoxy-3-pyridinyl)ethyl]- (CA INDEX NAME)



RN 909559-53-1 CAPLUS

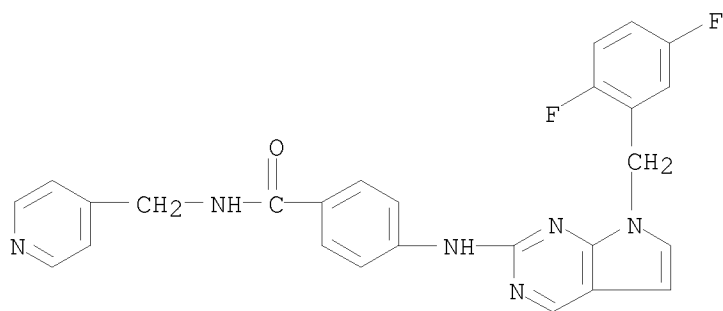
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(5-methyl-3-pyridinyl)methyl]- (CA INDEX NAME)

10589099



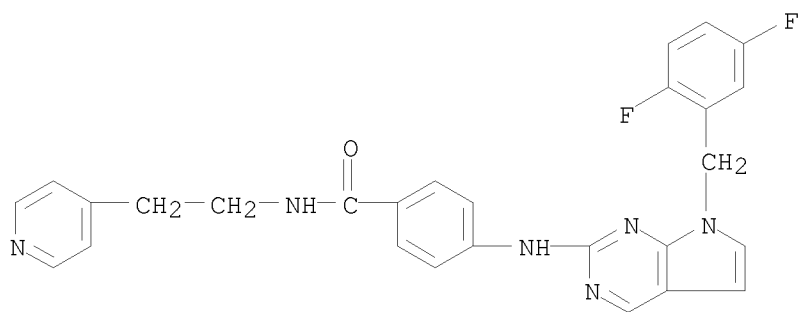
RN 909559-54-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(4-pyridinylmethyl)- (CA INDEX NAME)



RN 909559-55-3 CAPLUS

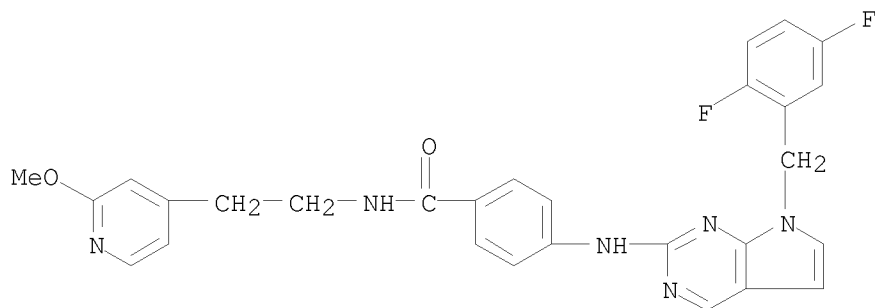
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(4-pyridinyl)ethyl]- (CA INDEX NAME)



RN 909559-56-4 CAPLUS

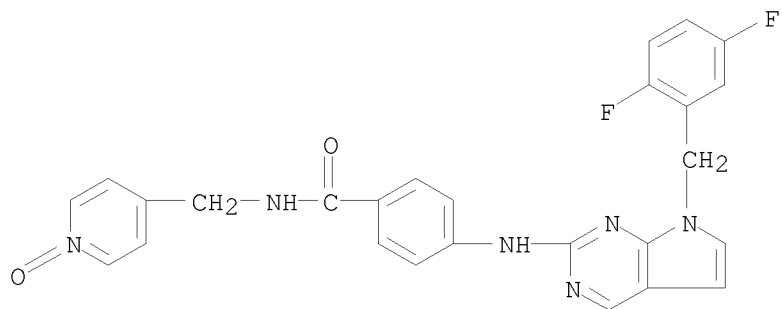
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-methoxy-4-pyridinyl)ethyl]- (CA INDEX NAME)

10589099



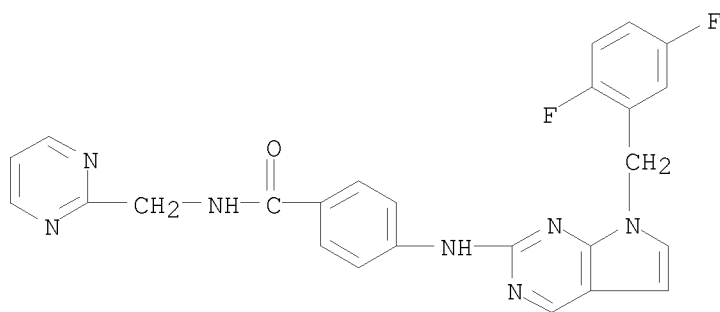
RN 909559-57-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-oxido-4-pyridinyl)methyl]- (CA INDEX NAME)



RN 909559-58-6 CAPLUS

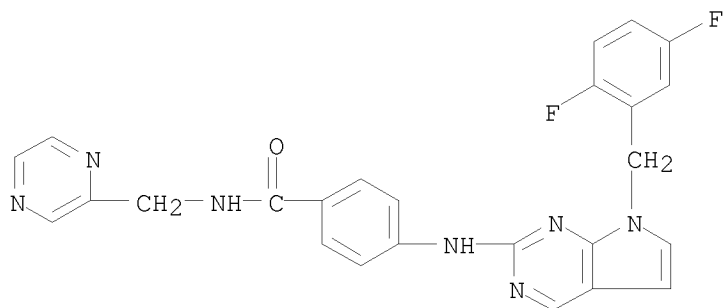
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)



RN 909559-59-7 CAPLUS

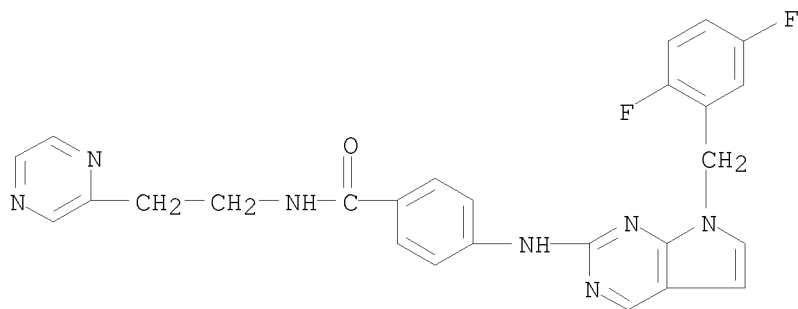
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyrazinylmethyl)- (CA INDEX NAME)

10589099



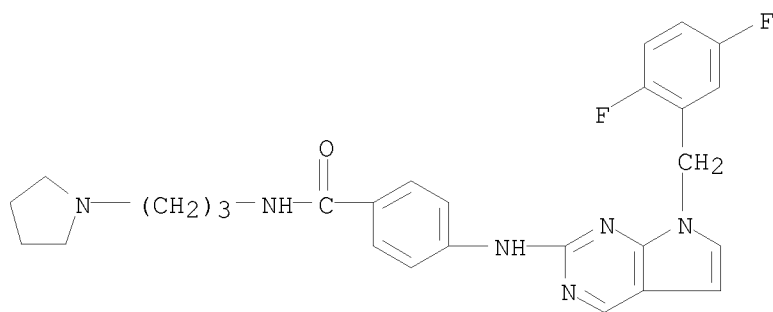
RN 909559-60-0 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-pyrazinyl)ethyl]- (CA INDEX NAME)



RN 909559-61-1 CAPLUS

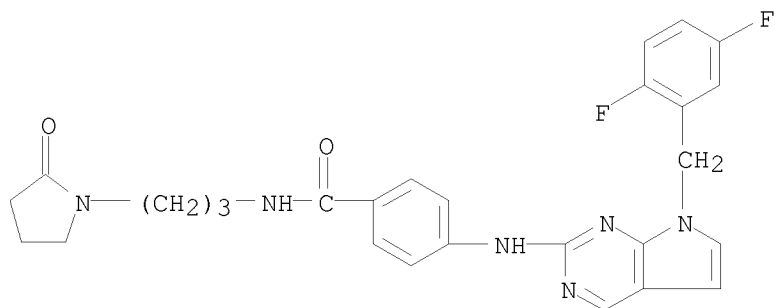
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)



RN 909559-62-2 CAPLUS

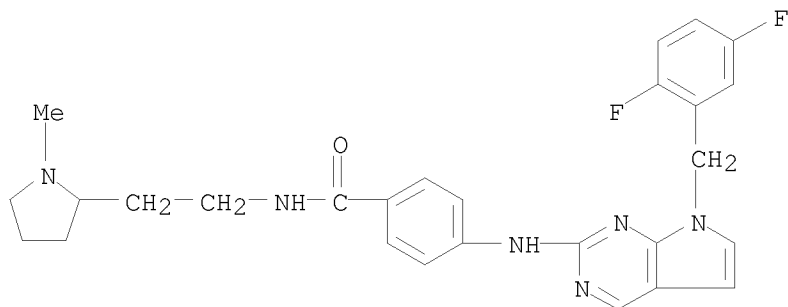
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(2-oxo-1-pyrrolidinyl)propyl]- (CA INDEX NAME)

10589099



RN 909559-63-3 CAPLUS

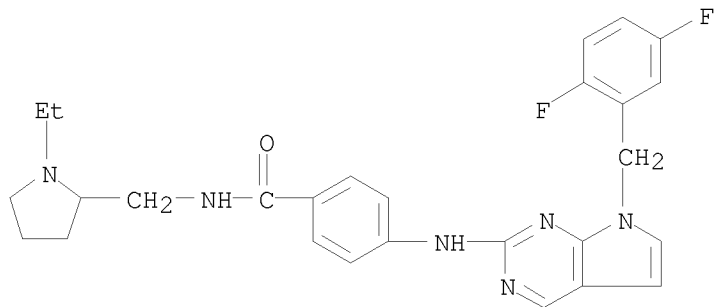
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909559-64-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-ethyl-2-pyrrolidinyl)methyl]- (CA INDEX NAME)

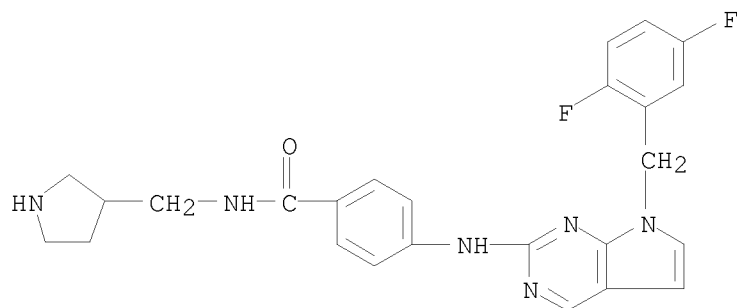


RN 909559-65-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-

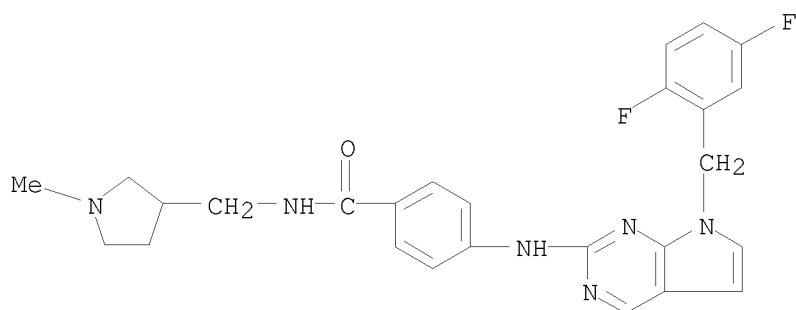
10589099

yl]amino]-N-(3-pyrrolidinylmethyl)- (CA INDEX NAME)



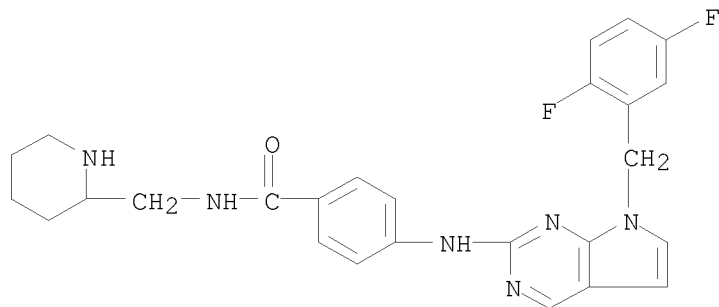
RN 909559-66-6 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)



RN 909559-67-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-piperidinylmethyl)-, hydrochloride (1:2) (CA INDEX NAME)

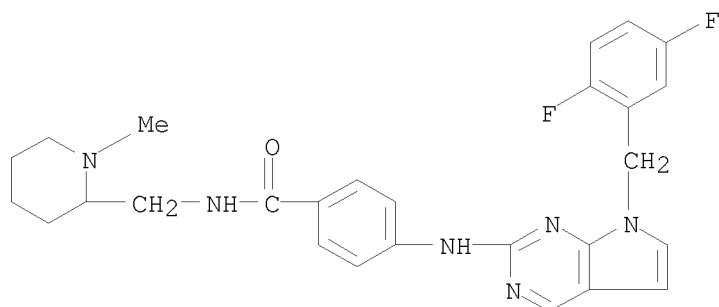


● 2 HCl

RN 909559-68-8 CAPLUS

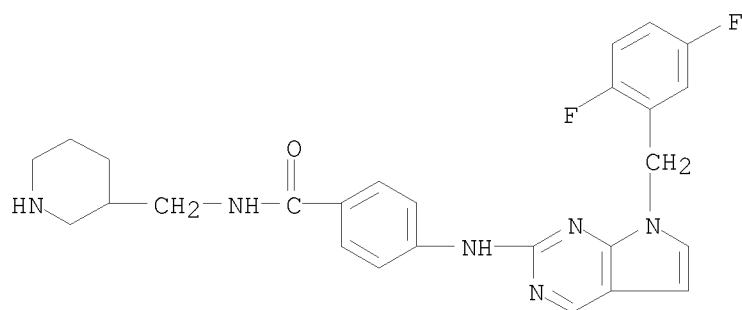
10589099

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-2-piperidiny)methyl]- (CA INDEX NAME)



RN 909559-69-9 CAPLUS

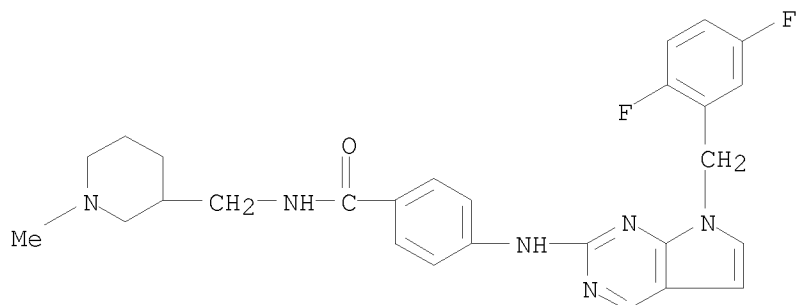
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(3-piperidiny)methyl)-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909559-70-2 CAPLUS

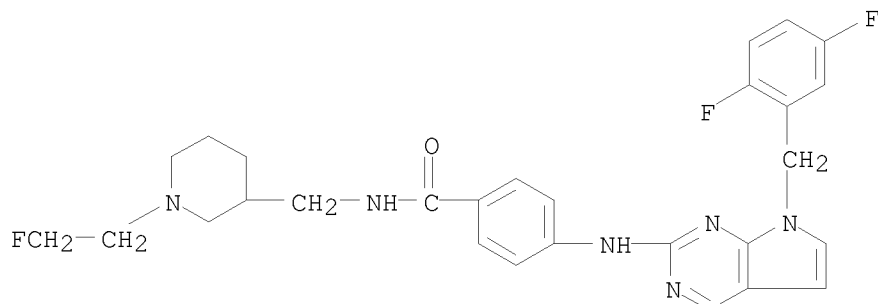
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-3-piperidiny)methyl]- (CA INDEX NAME)



10589099

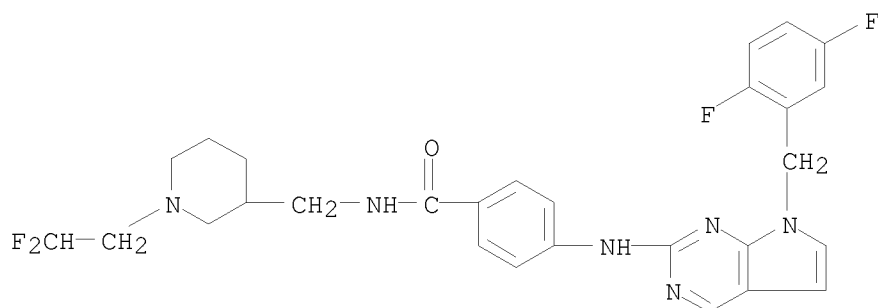
RN 909559-71-3 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[1-(2-fluoroethyl)-3-piperidinyl]methyl]- (CA INDEX NAME)



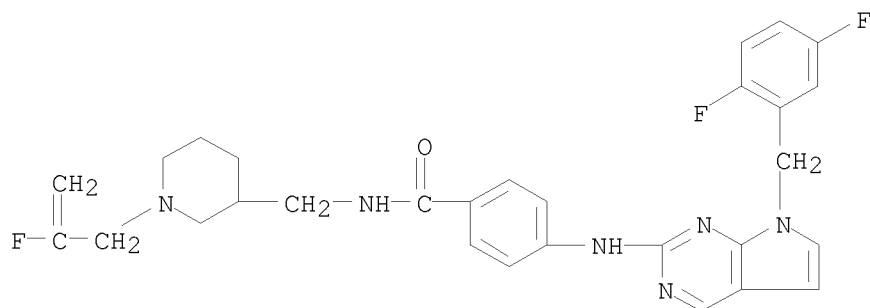
RN 909559-72-4 CAPLUS

CN Benzamide, N-[[1-(2,2-difluoroethyl)-3-piperidinyl]methyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909559-73-5 CAPLUS

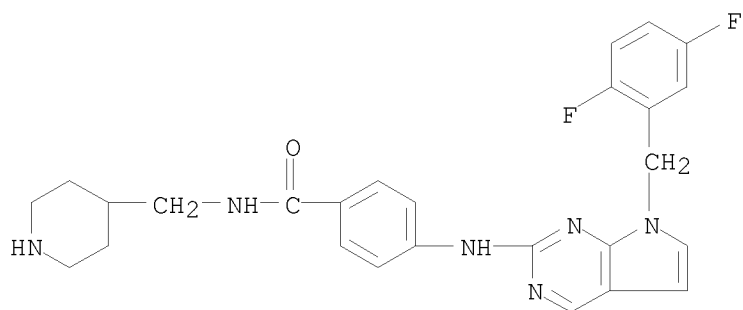
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[1-(2-fluoro-2-propen-1-yl)-3-piperidinyl]methyl]- (CA INDEX NAME)



RN 909559-74-6 CAPLUS

10589099

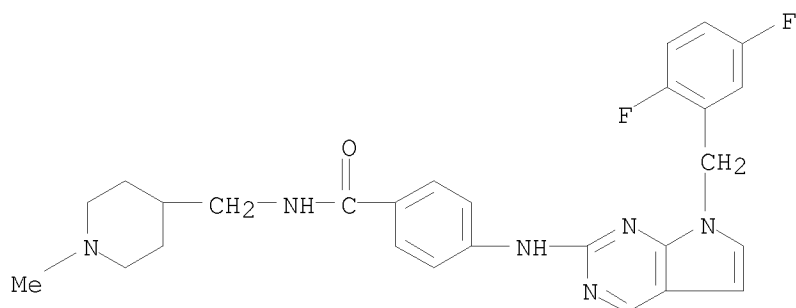
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(4-piperidinemethyl)-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

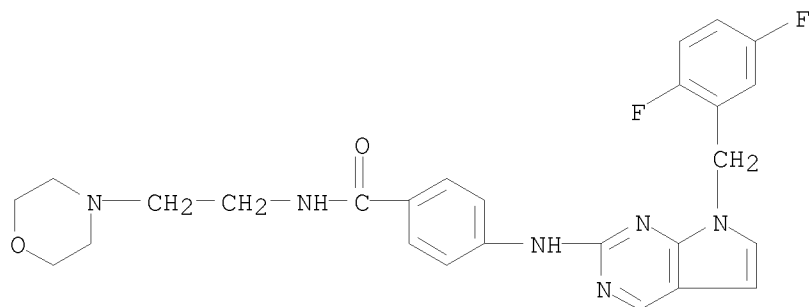
RN 909559-75-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-4-piperidinemethyl)]- (CA INDEX NAME)



RN 909559-76-8 CAPLUS

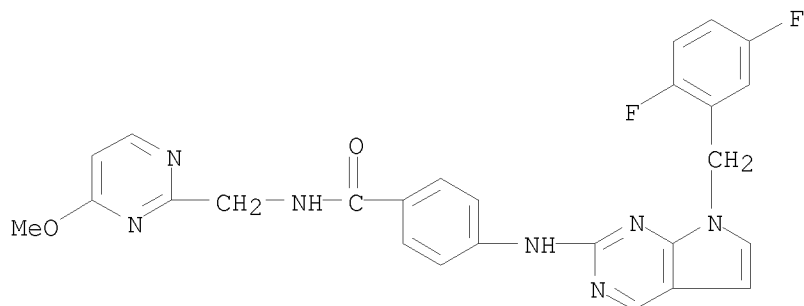
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(4-morpholinylethyl)]- (CA INDEX NAME)



10589099

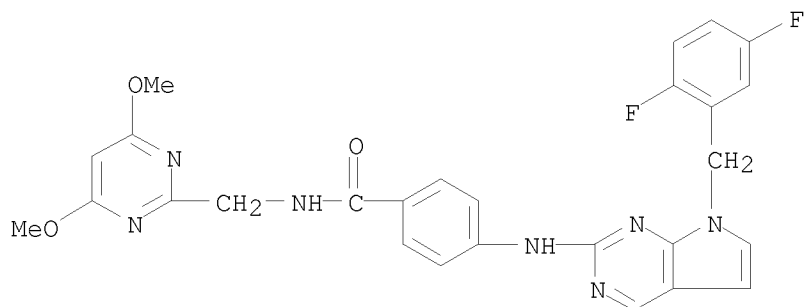
RN 909559-77-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(4-methoxy-2-pyrimidinyl)methyl]- (CA INDEX NAME)



RN 909559-78-0 CAPLUS

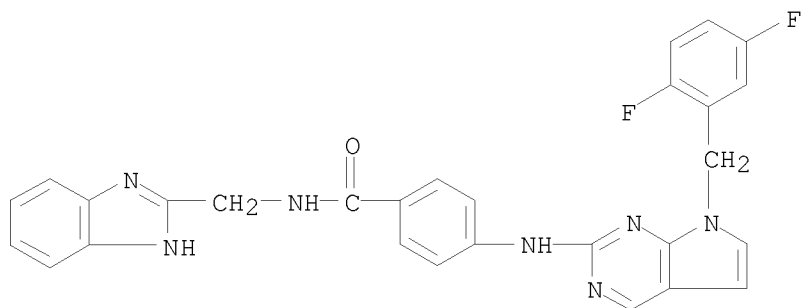
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(4,6-dimethoxy-2-pyrimidinyl)methyl]- (CA INDEX NAME)



RN 909559-79-1 CAPLUS

CN Benzamide, N-(1H-benzimidazol-2-ylmethyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, hydrochloride (1:2) (CA INDEX NAME)

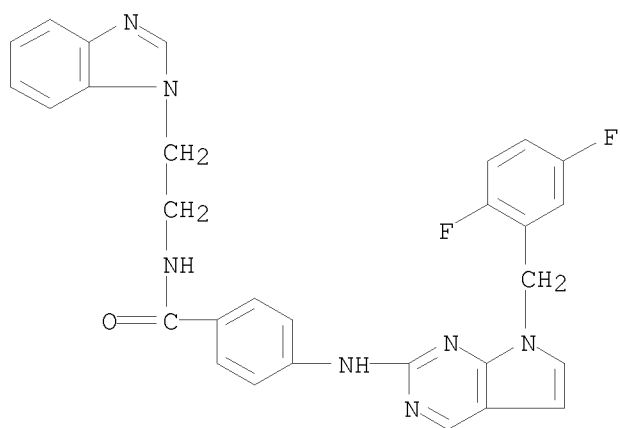
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● 2 HCl

RN 909559-80-4 CAPLUS

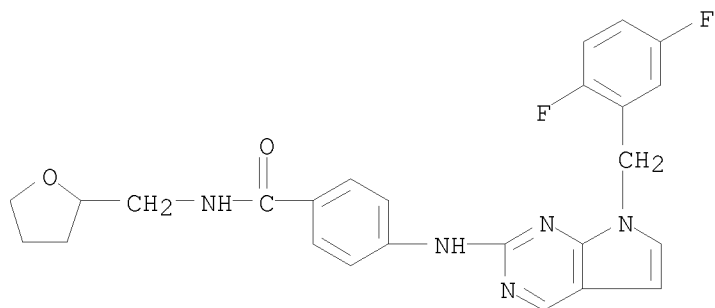
CN Benzamide, N-[2-(1H-benzimidazol-1-yl)ethyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909559-81-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

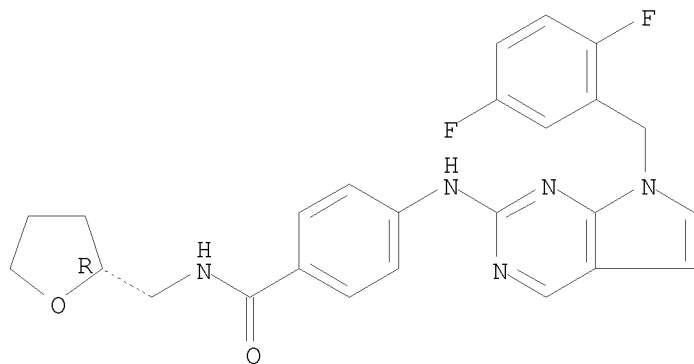
10589099



RN 909559-82-6 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[[(2R)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

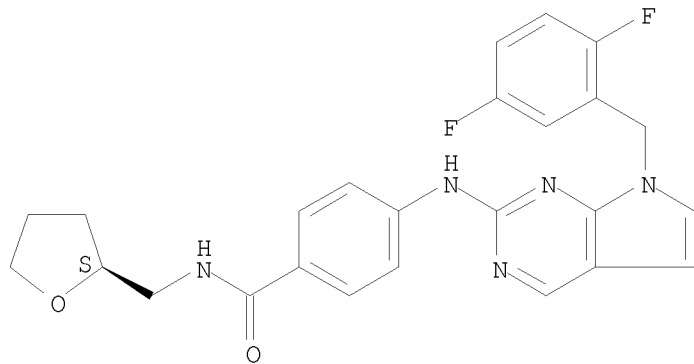
Absolute stereochemistry.



RN 909559-83-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[[(2S)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

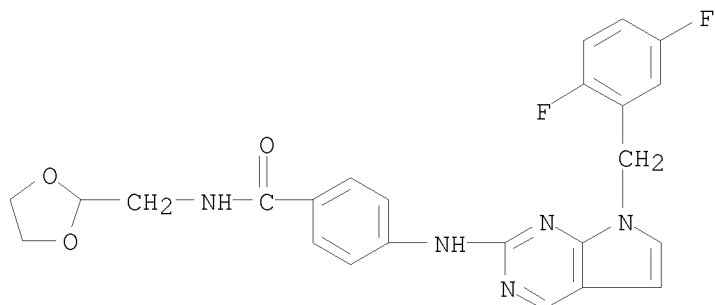
Absolute stereochemistry.



RN 909559-84-8 CAPLUS

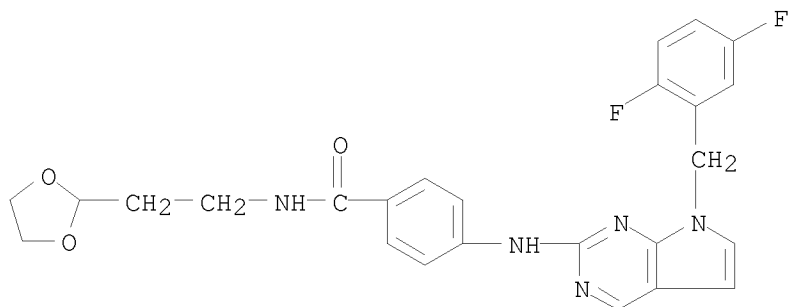
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CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)- (CA INDEX NAME)



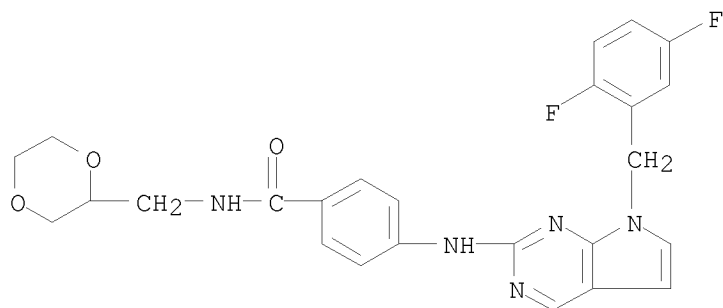
RN 909559-85-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(1,3-dioxolan-2-yl)ethyl]- (CA INDEX NAME)



RN 909559-86-0 CAPLUS

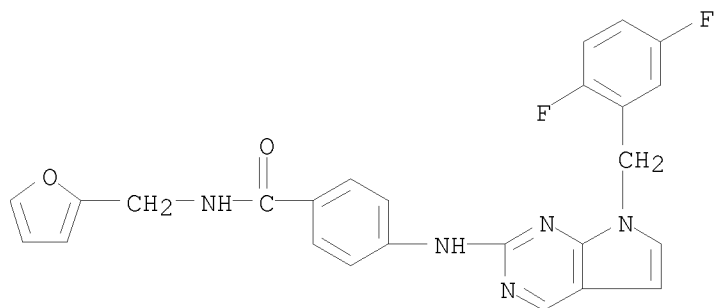
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,4-dioxan-2-ylmethyl)- (CA INDEX NAME)



RN 909559-87-1 CAPLUS

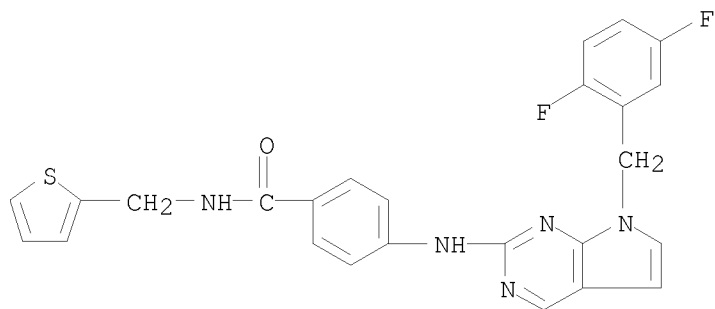
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-furanylmethyl)- (CA INDEX NAME)

10589099



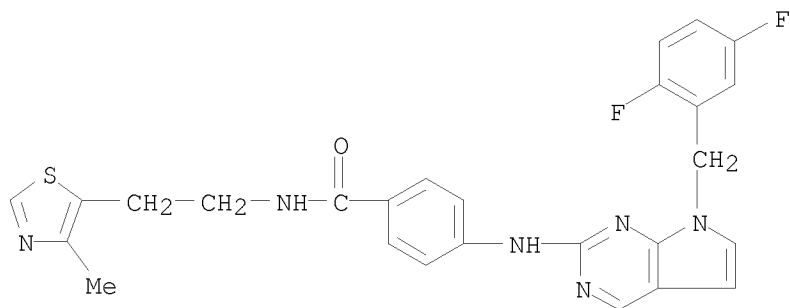
RN 909559-88-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-thienylmethyl)- (CA INDEX NAME)



RN 909559-89-3 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(4-methyl-5-thiazolyl)ethyl]-, hydrochloride (1:2) (CA INDEX NAME)



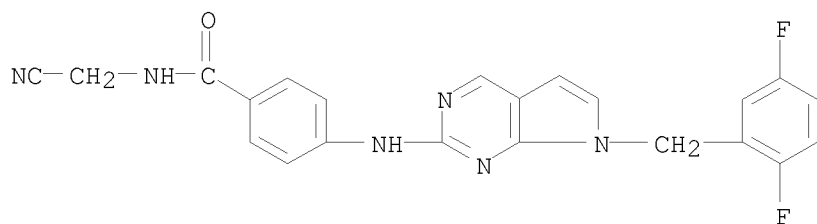
● 2 HCl

RN 909559-91-7 CAPLUS

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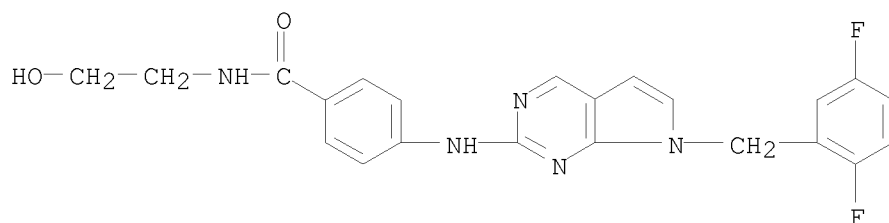
10589099

pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



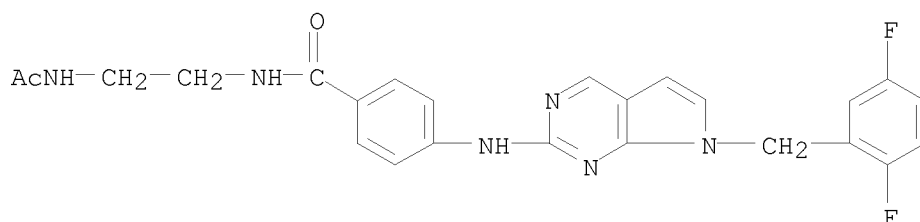
RN 909559-92-8 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)



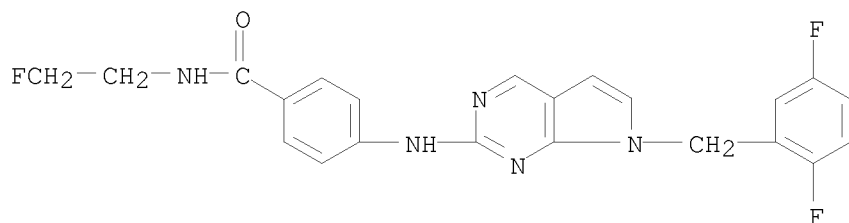
RN 909559-93-9 CAPLUS

CN Benzamide, N-[2-(acetylamino)ethyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909559-94-0 CAPLUS

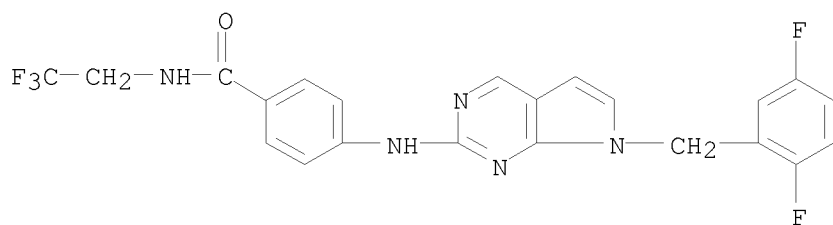
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-fluoroethyl)- (CA INDEX NAME)



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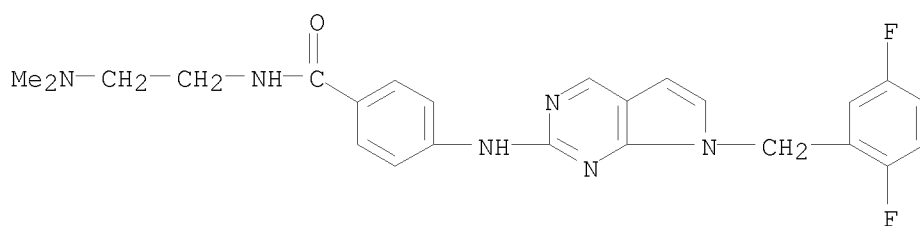
RN 909559-95-1 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



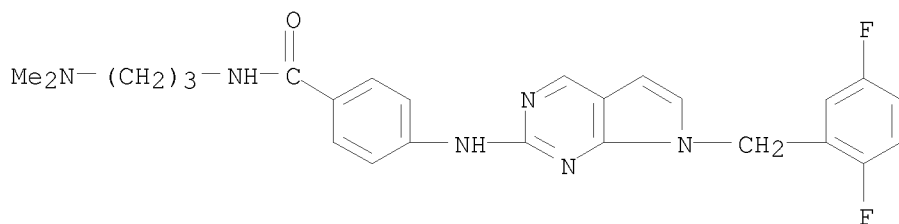
RN 909559-96-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



RN 909559-97-3 CAPLUS

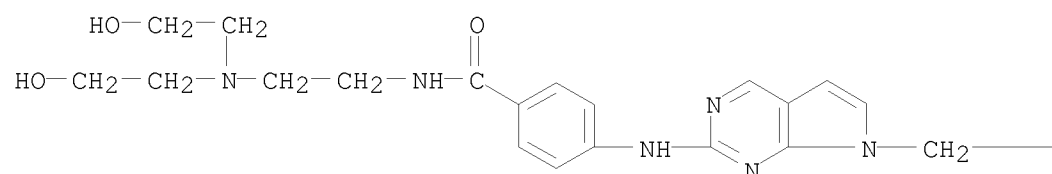
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(dimethylamino)propyl]- (CA INDEX NAME)



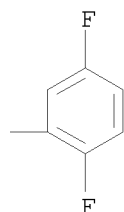
RN 909559-98-4 CAPLUS

CN Benzamide, N-[2-[bis(2-hydroxyethyl)amino]ethyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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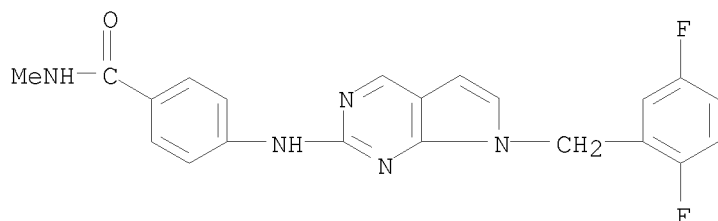
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6 (STAT6) for treatment or prevention of STAT6-related diseases)

RN 909559-99-5 CAPLUS

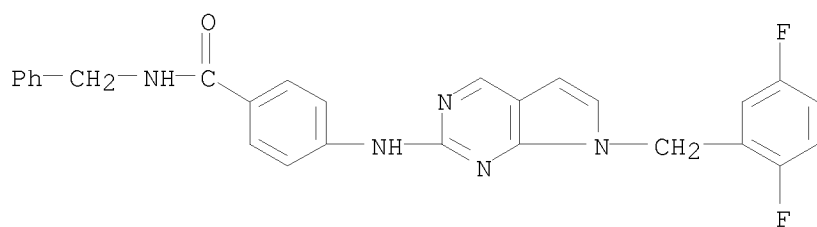
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl- (CA INDEX NAME)

10589099



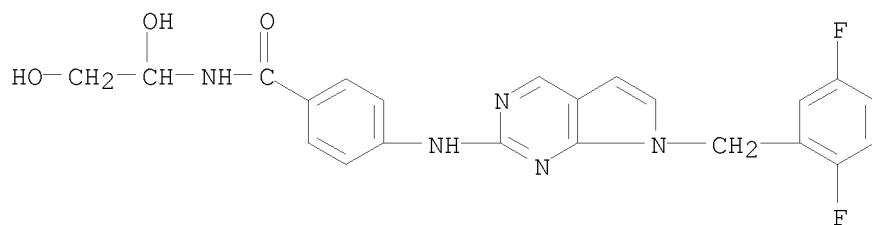
RN 909560-00-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(phenylmethyl)- (CA INDEX NAME)



RN 909560-01-6 CAPLUS

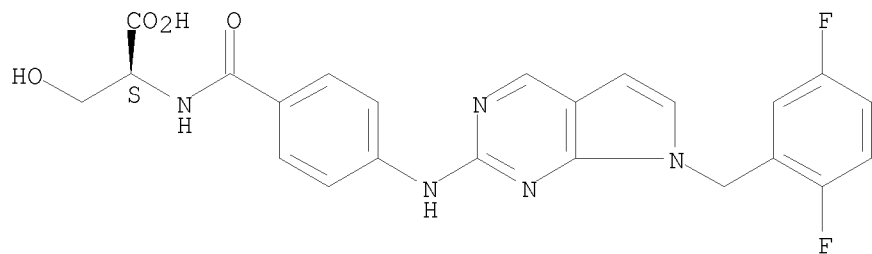
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,2-dihydroxyethyl)- (CA INDEX NAME)



RN 909560-02-7 CAPLUS

CN L-Serine, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.

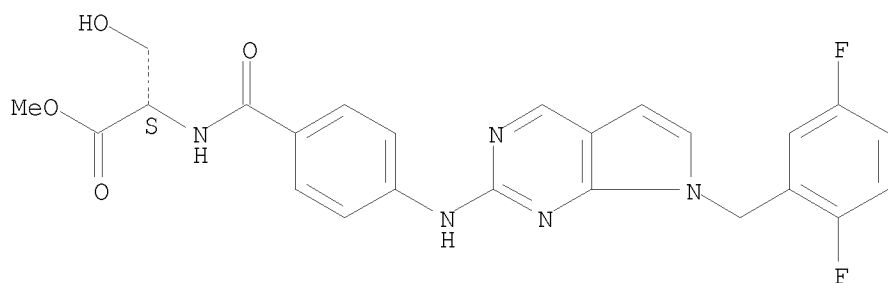


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RN 909560-03-8 CAPLUS

CN L-Serine, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-, methyl ester (CA INDEX NAME)

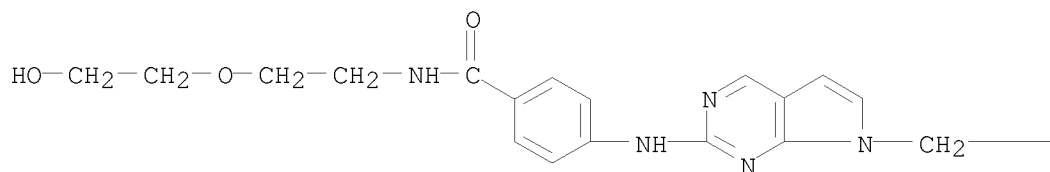
Absolute stereochemistry.



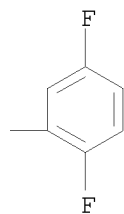
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CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

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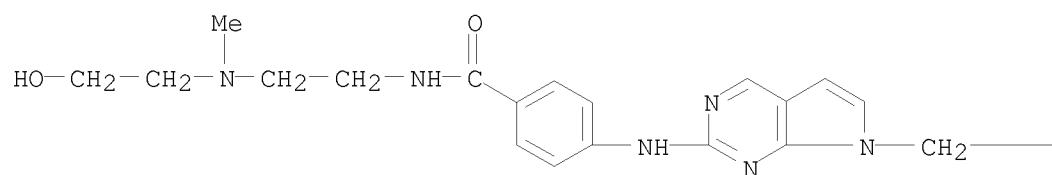
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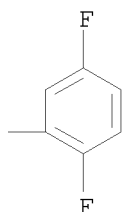
RN 909560-05-0 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-[(2-hydroxyethyl)methylamino]ethyl]- (CA INDEX NAME)

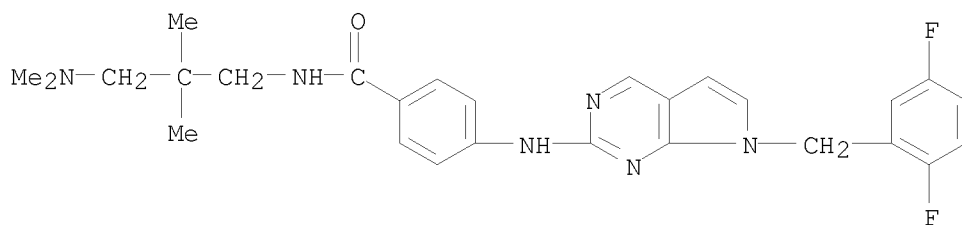
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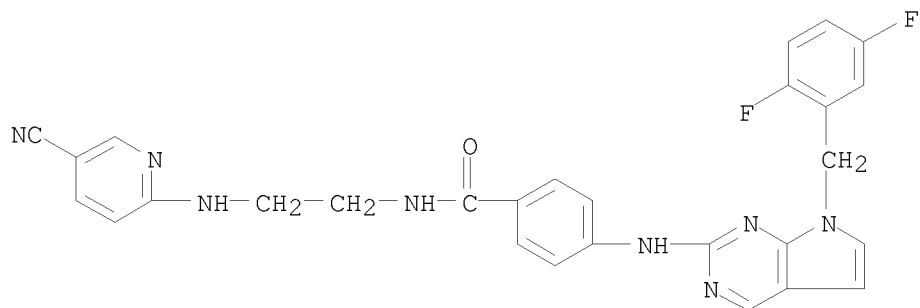
RN 909560-06-1 CAPLUS
 CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(dimethylamino)-2,2-dimethylpropyl]-, hydrochloride (1:2)
 (CA INDEX NAME)



● 2 HCl

RN 909560-07-2 CAPLUS
 CN Benzamide, N-[2-[(5-cyano-2-pyridinyl)amino]ethyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

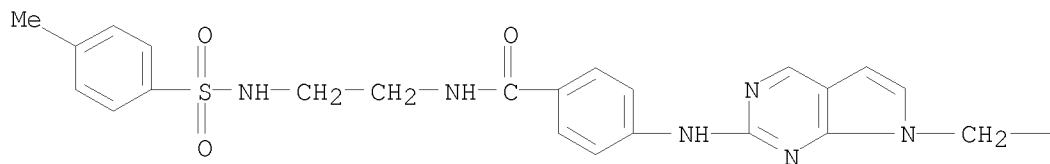
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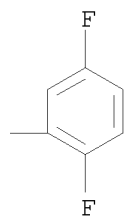
RN 909560-08-3 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-[(4-methylphenyl)sulfonyl]amino]ethyl)- (CA INDEX NAME)

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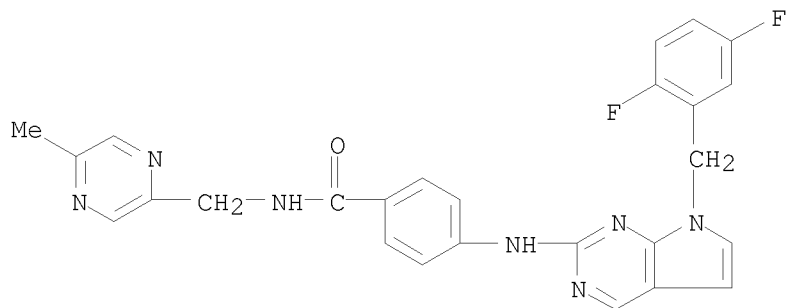


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RN 909560-09-4 CAPLUS

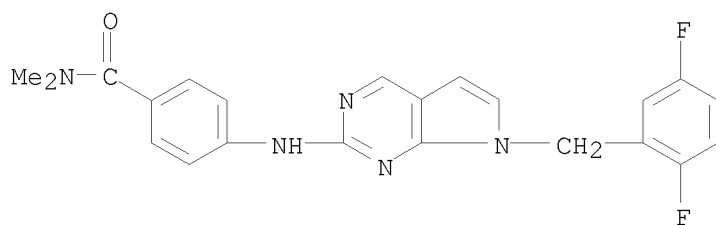
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(5-methyl-2-pyrazinyl)methyl]- (CA INDEX NAME)



10589099

RN 909560-10-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N,N-dimethyl- (CA INDEX NAME)



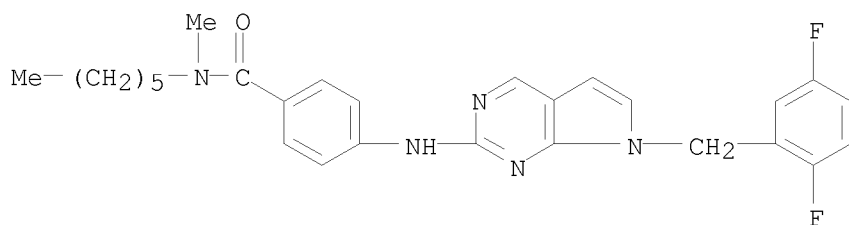
RN 909560-12-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-hexyl-N-methyl-, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 909560-11-8

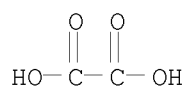
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CM 2

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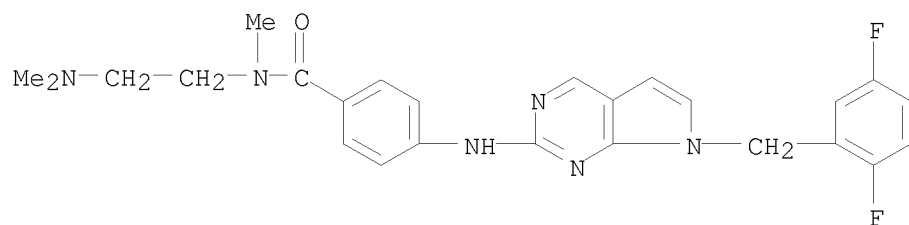
CMF C2 H2 O4



RN 909560-13-0 CAPLUS

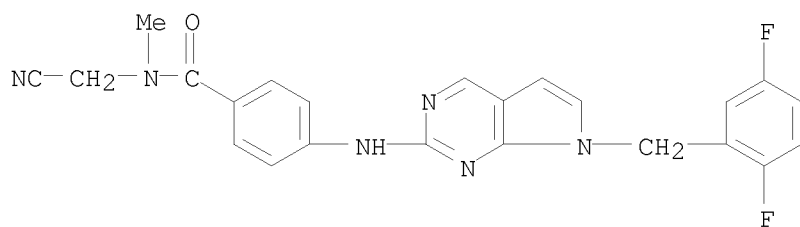
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(dimethylamino)ethyl]-N-methyl- (CA INDEX NAME)

10589099



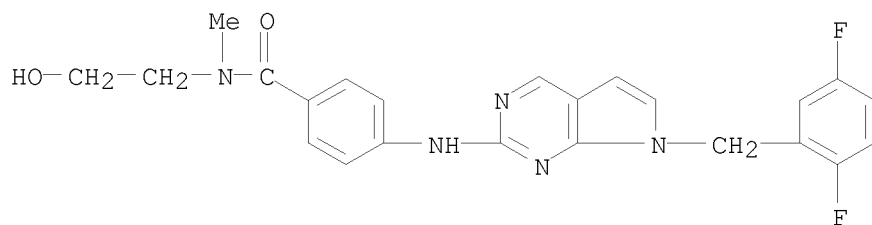
RN 909560-14-1 CAPLUS

CN Benzamide, N-(cyanomethyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl- (CA INDEX NAME)



RN 909560-15-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-hydroxyethyl)-N-methyl- (CA INDEX NAME)



RN 909560-17-4 CAPLUS

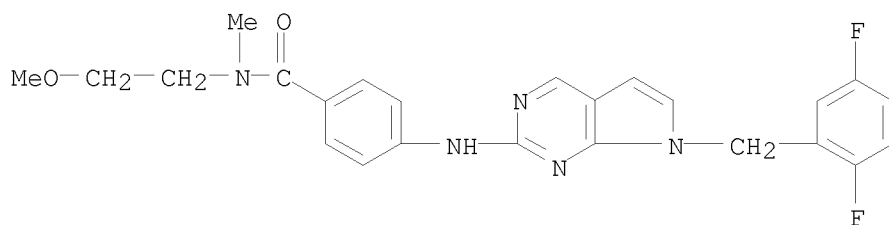
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-methoxyethyl)-N-methyl-, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 909560-16-3

CMF C24 H23 F2 N5 O2

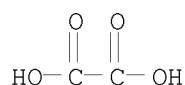
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CM 2

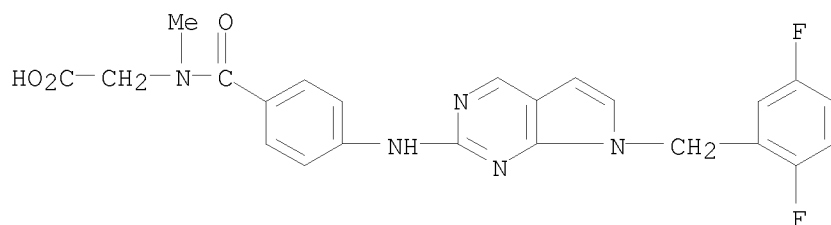
CRN 144-62-7

CMF C2 H2 O4



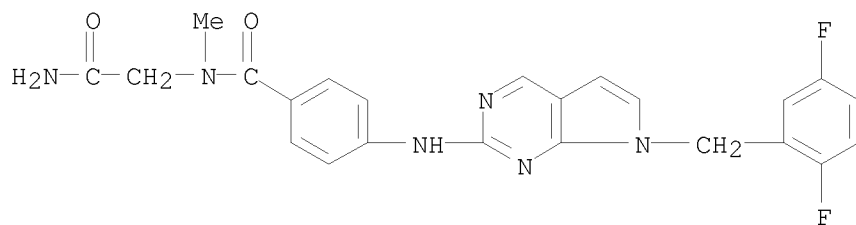
RN 909560-18-5 CAPLUS

CN Glycine, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-N-methyl- (CA INDEX NAME)



RN 909560-19-6 CAPLUS

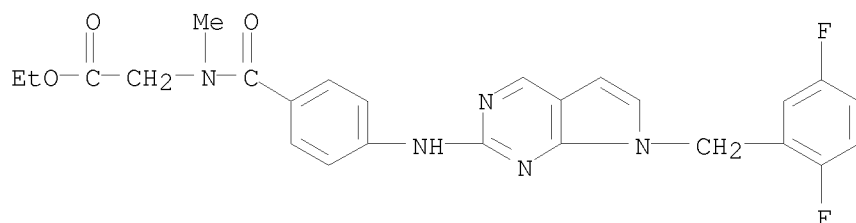
CN Benzamide, N-(2-amino-2-oxoethyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl- (CA INDEX NAME)



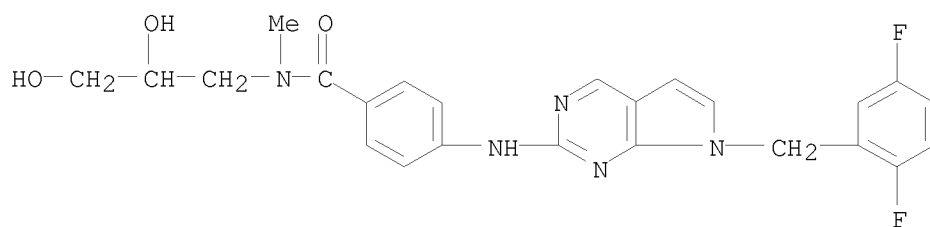
RN 909560-20-9 CAPLUS

CN Glycine, N-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]-N-methyl-, ethyl ester (CA INDEX NAME)

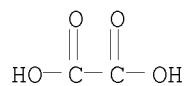
10589099



RN 909560-22-1 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2,3-dihydroxypropyl)-N-methyl-, ethanedioate (1:1) (CA INDEX NAME)
CM 1
CRN 909560-21-0
CMF C24 H23 F2 N5 O3

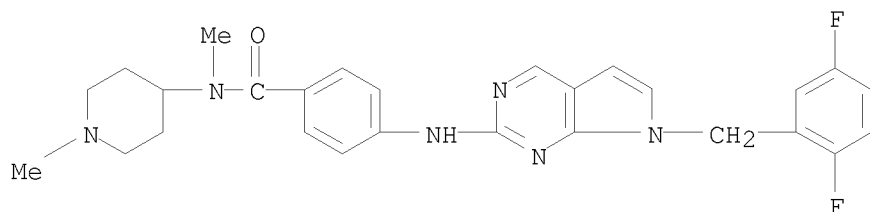


CM 2
CRN 144-62-7
CMF C2 H2 O4



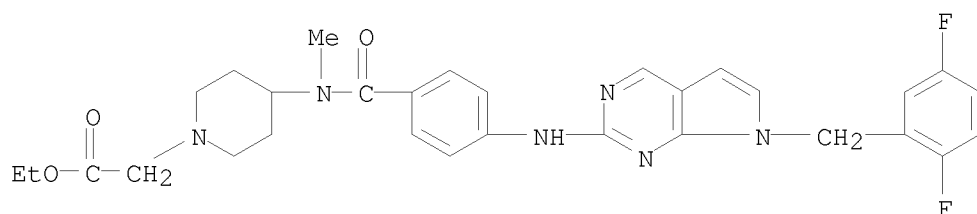
RN 909560-23-2 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl-N-(1-methyl-4-piperidiny)- (CA INDEX NAME)

10589099



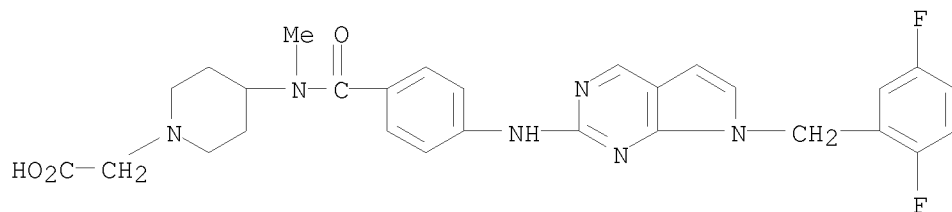
RN 909560-24-3 CAPLUS

CN 1-Piperidineacetic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]methylamino]-, ethyl ester (CA INDEX NAME)



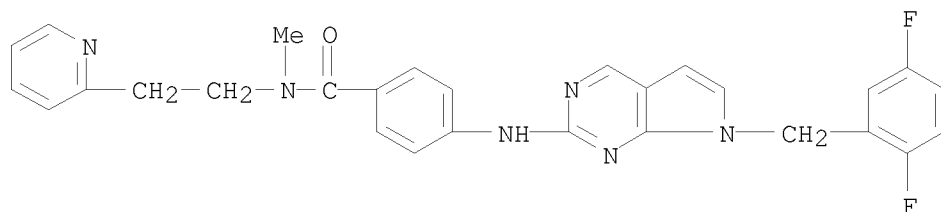
RN 909560-25-4 CAPLUS

CN 1-Piperidineacetic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]methylamino]- (CA INDEX NAME)



RN 909560-26-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)



10589099

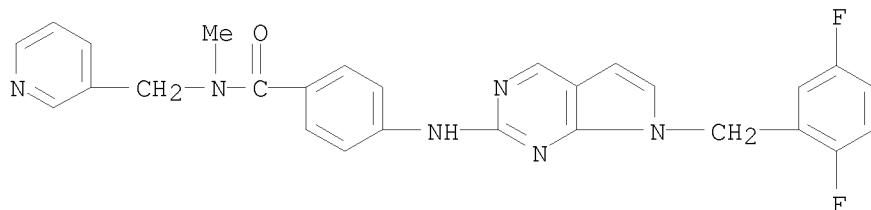
RN 909560-28-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl-N-(3-pyridinylmethyl)-, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 909560-27-6

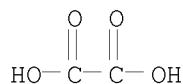
CMF C27 H22 F2 N6 O



CM 2

CRN 144-62-7

CMF C2 H2 O4



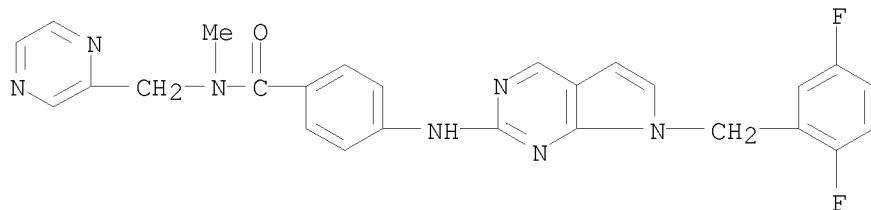
RN 909560-30-1 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-methyl-N-(2-pyrazinylmethyl)-, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 909560-29-8

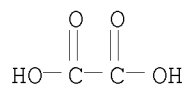
CMF C26 H21 F2 N7 O



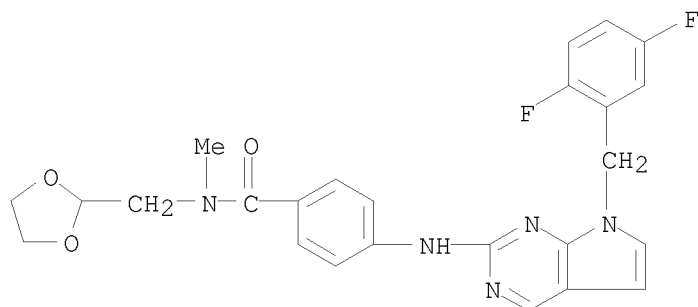
CM 2

10589099

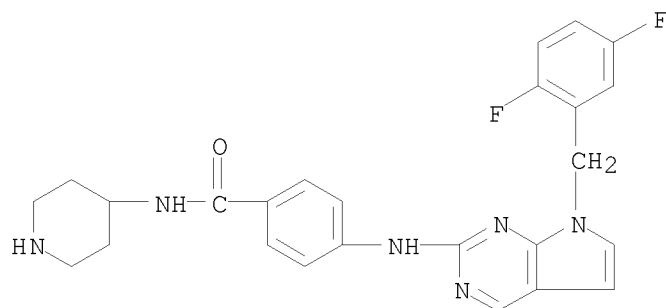
CRN 144-62-7
CMF C2 H2 O4



RN 909560-31-2 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)-N-methyl- (CA INDEX NAME)



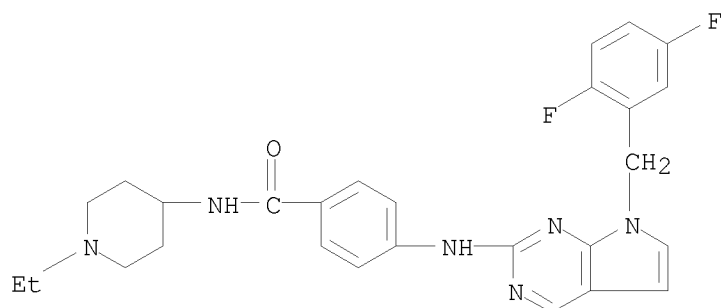
RN 909560-32-3 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-4-piperidinyl-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

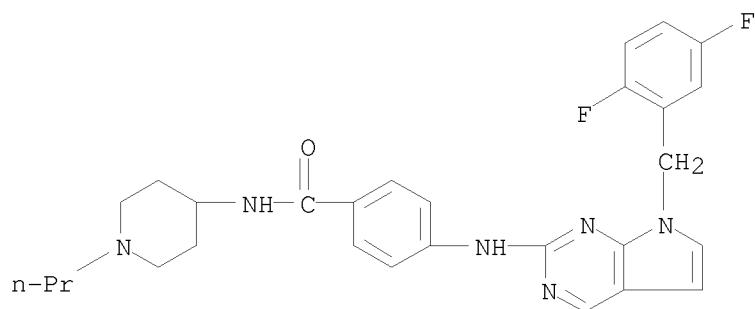
RN 909560-33-4 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-ethyl-4-piperidinyl)- (CA INDEX NAME)

10589099



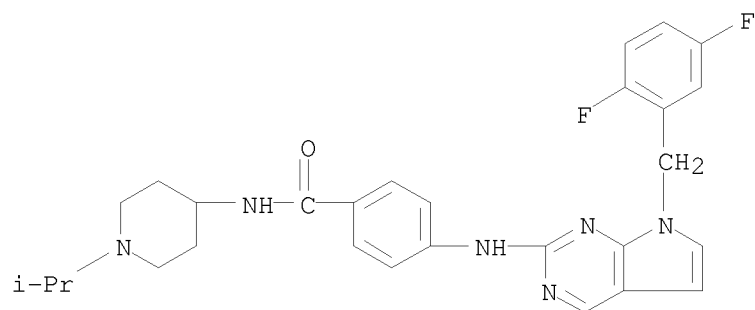
RN 909560-34-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-propyl-4-piperidinyl)- (CA INDEX NAME)



RN 909560-35-6 CAPLUS

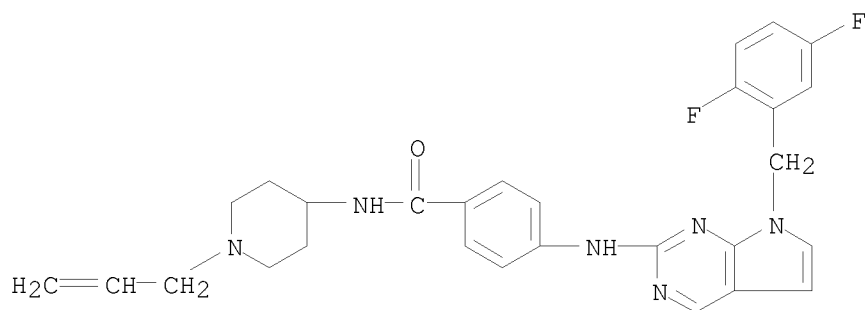
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(1-methylethyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-36-7 CAPLUS

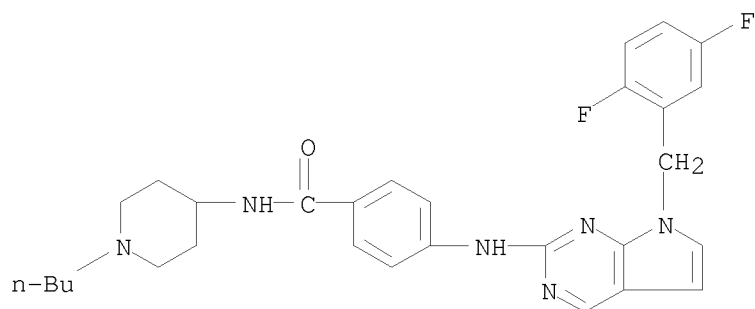
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-propen-1-yl)-4-piperidinyl]- (CA INDEX NAME)

10589099



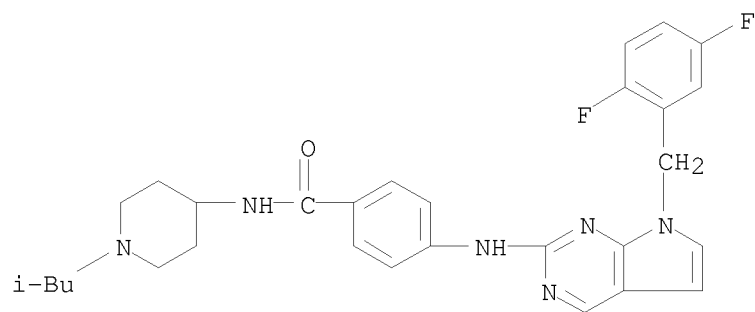
RN 909560-37-8 CAPLUS

CN Benzamide, N-(1-butyl-4-piperidyl)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909560-38-9 CAPLUS

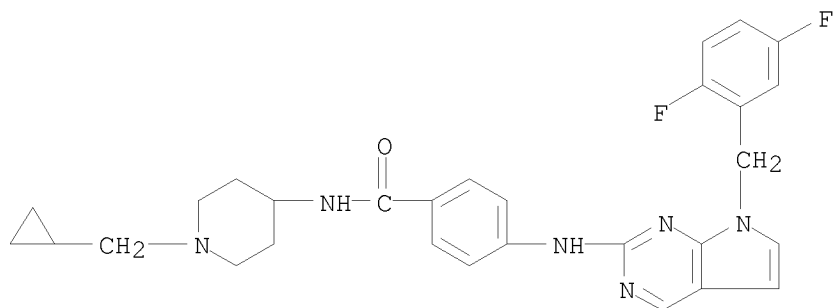
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-methylpropyl)-4-piperidyl]- (CA INDEX NAME)



RN 909560-39-0 CAPLUS

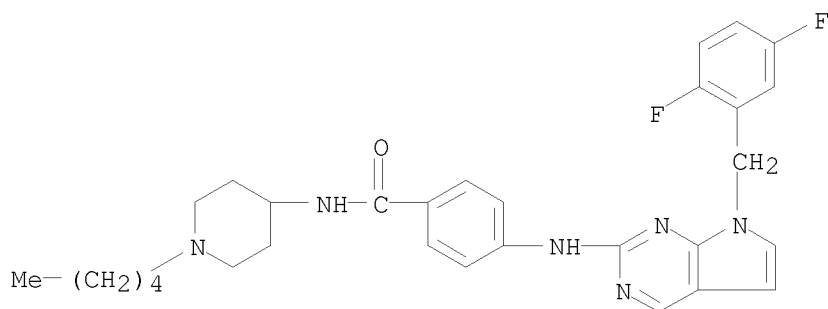
CN Benzamide, N-[1-(cyclopropylmethyl)-4-piperidyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



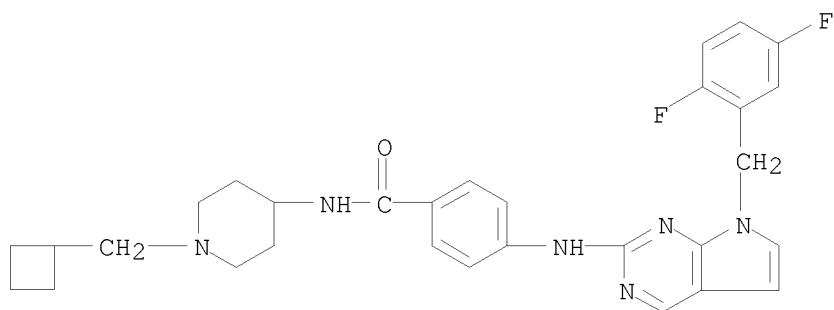
RN 909560-40-3 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-pentyl-4-piperidinyloxy)- (CA INDEX NAME)



RN 909560-41-4 CAPLUS

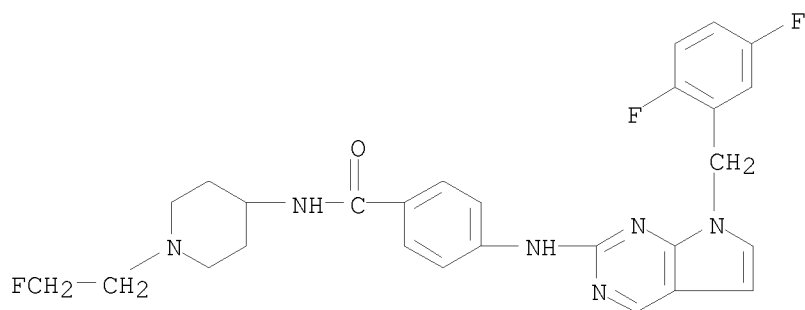
CN Benzamide, N-[1-(cyclobutylmethyl)-4-piperidinyloxy]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



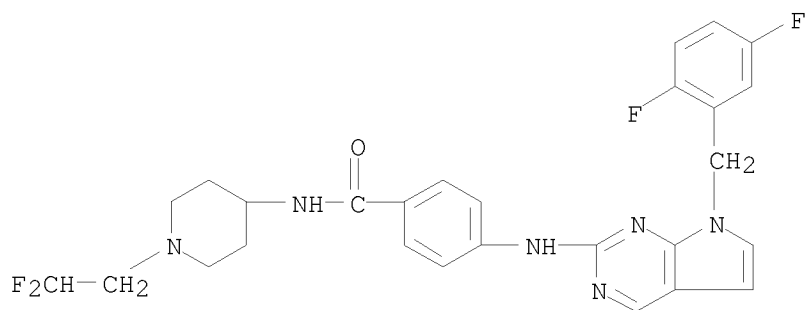
RN 909560-42-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoroethyl)-4-piperidinyloxy]- (CA INDEX NAME)

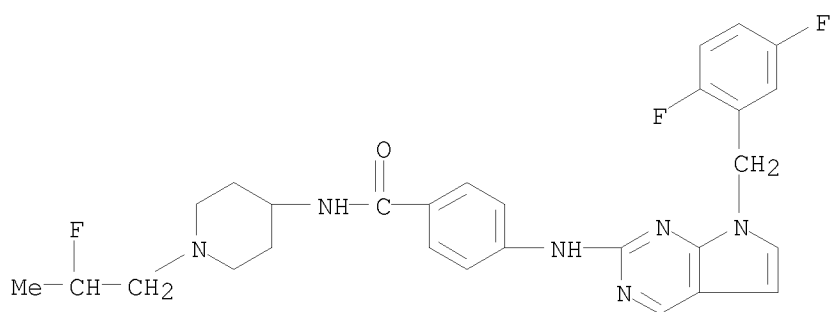
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RN 909560-43-6 CAPLUS
CN Benzamide, N-[1-(2,2-difluoroethyl)-4-piperidinyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

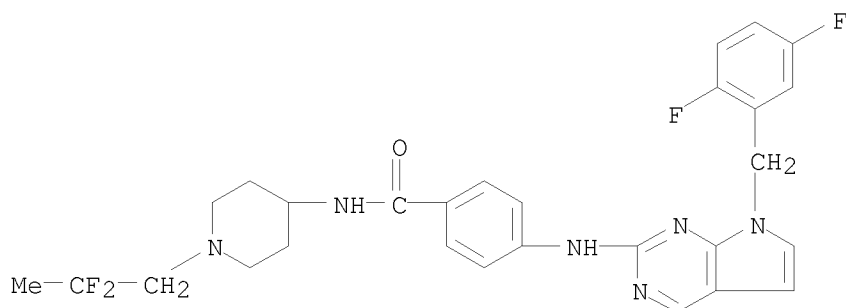


RN 909560-44-7 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoropropyl)-4-piperidinyl]- (CA INDEX NAME)



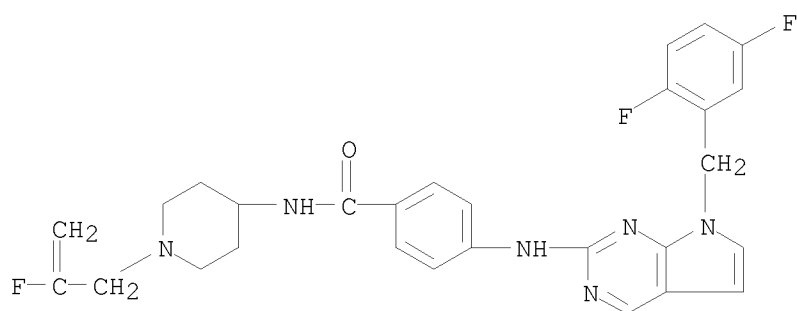
RN 909560-45-8 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2,2-difluoropropyl)-4-piperidinyl]- (CA INDEX NAME)

10589099



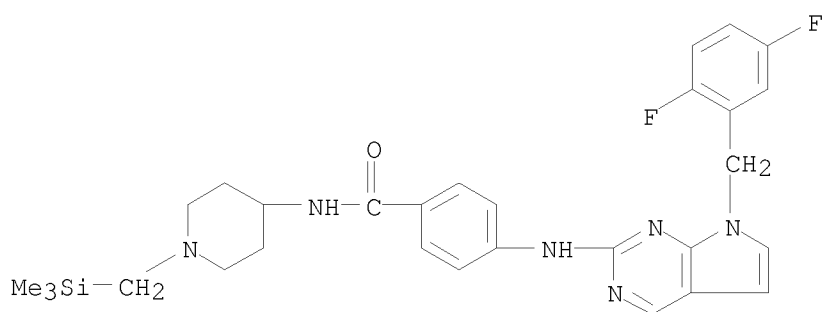
RN 909560-46-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoro-2-propen-1-yl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-47-0 CAPLUS

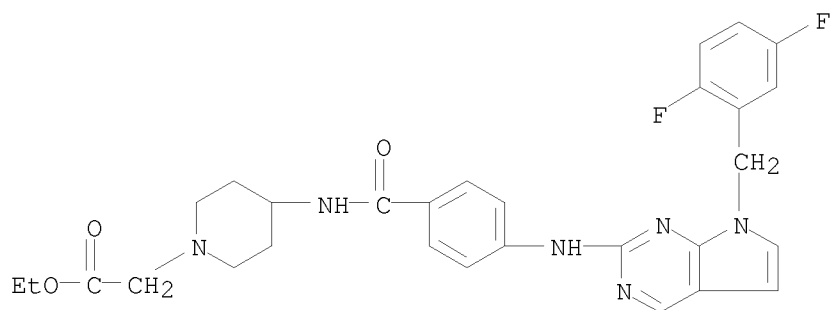
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[(trimethylsilyl)methyl]-4-piperidinyl]- (CA INDEX NAME)



RN 909560-48-1 CAPLUS

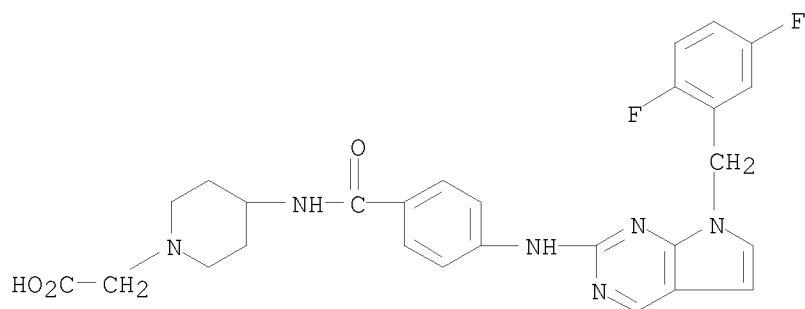
CN 1-Piperidineacetic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester (CA INDEX NAME)

10589099



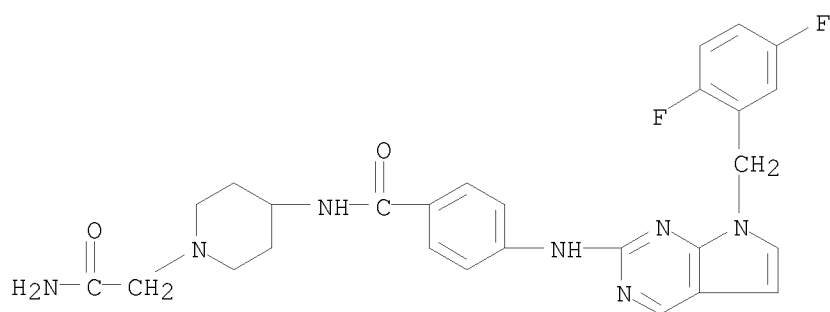
RN 909560-49-2 CAPLUS

CN 1-Piperidineacetic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



RN 909560-50-5 CAPLUS

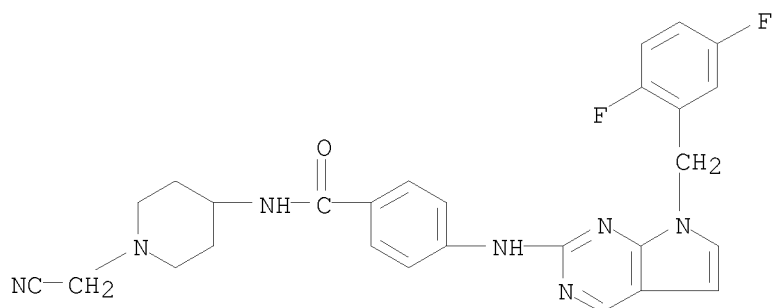
CN 1-Piperidineacetamide, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



RN 909560-51-6 CAPLUS

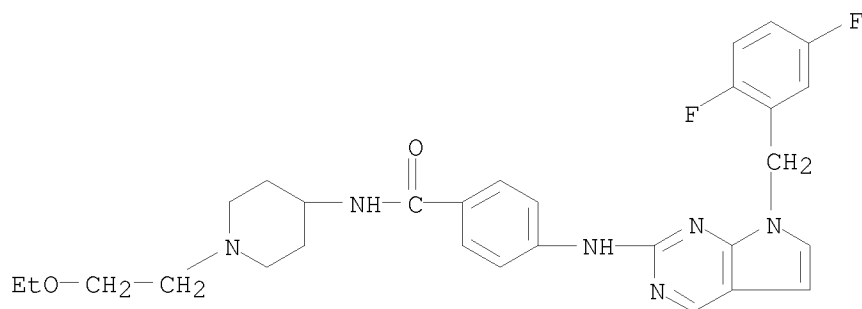
CN Benzamide, N-[1-(cyanomethyl)-4-piperidinyl]-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



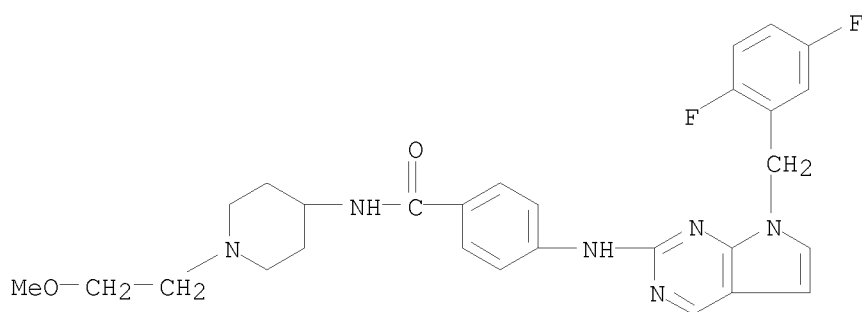
RN 909560-52-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-ethoxyethyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-53-8 CAPLUS

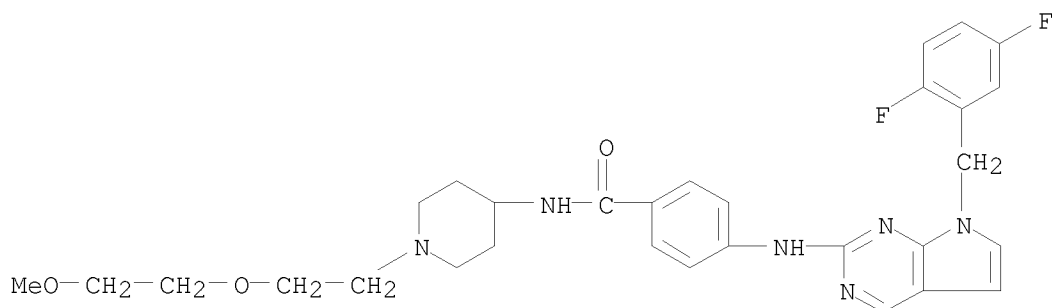
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-methoxyethyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-54-9 CAPLUS

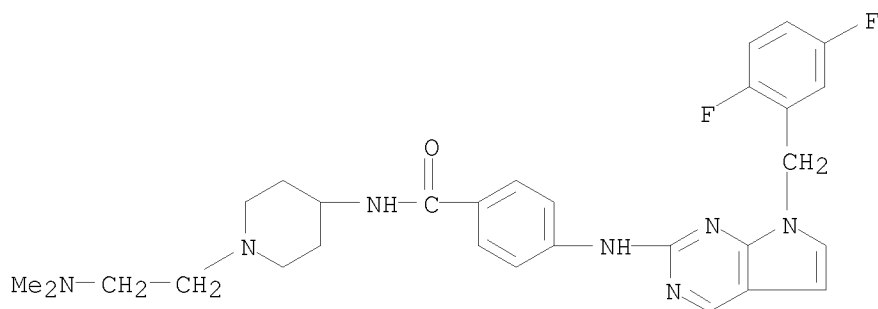
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[2-(2-methoxyethoxy)ethyl]-4-piperidinyl]- (CA INDEX NAME)

10589099



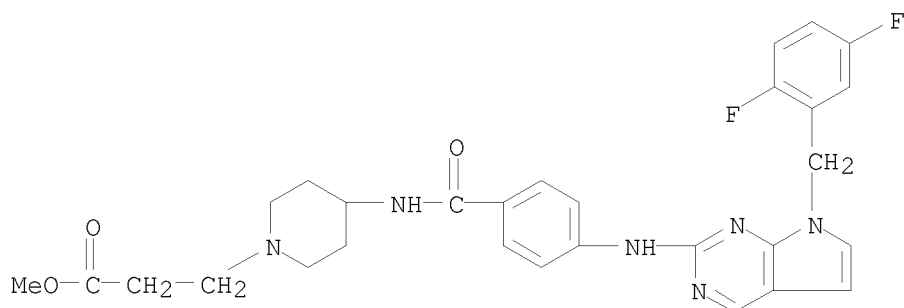
RN 909560-55-0 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[2-(dimethylamino)ethyl]-4-piperidinyl]- (CA INDEX NAME)



RN 909560-56-1 CAPLUS

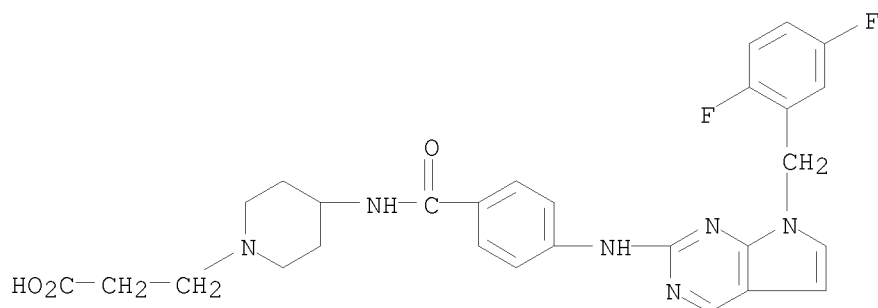
CN 1-Piperidinepropanoic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, methyl ester (CA INDEX NAME)



RN 909560-57-2 CAPLUS

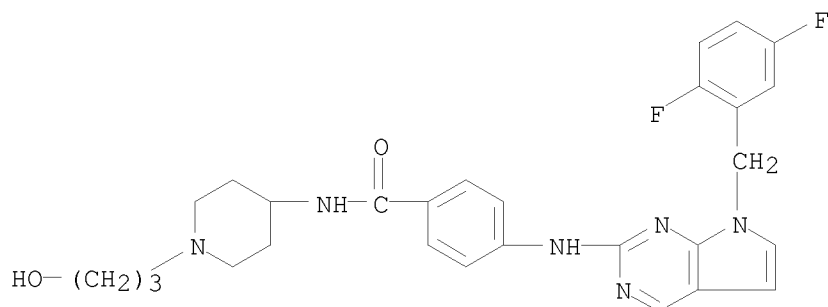
CN 1-Piperidinepropanoic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)

10589099



RN 909560-58-3 CAPLUS

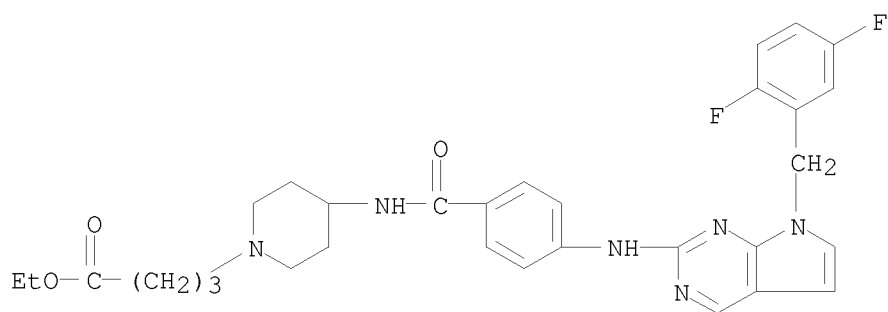
CN Benzamide, 4-[[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(3-hydroxypropyl)-4-piperidiny]-, hydrochloride (2:1) (CA INDEX NAME)



● 1/2 HCl

RN 909560-59-4 CAPLUS

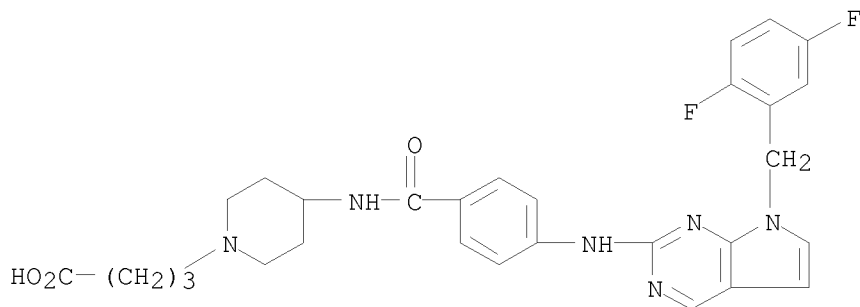
CN 1-Piperidinebutanoic acid, 4-[[[4-[[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, ethyl ester (CA INDEX NAME)



RN 909560-60-7 CAPLUS

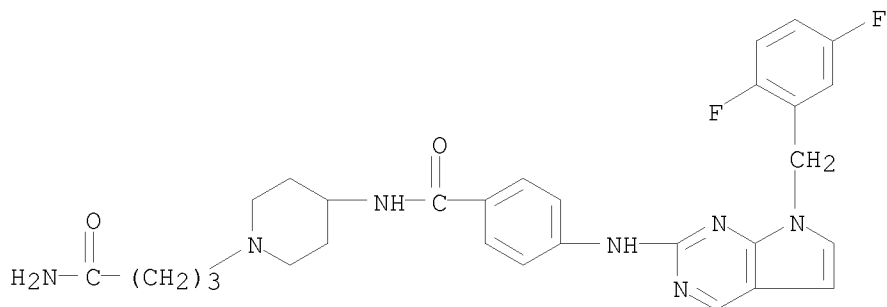
10589099

CN 1-Piperidinebutanoic acid, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



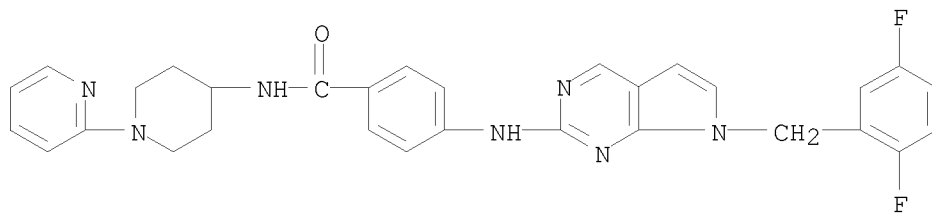
RN 909560-61-8 CAPLUS

CN 1-Piperidinebutanamide, 4-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



RN 909560-62-9 CAPLUS

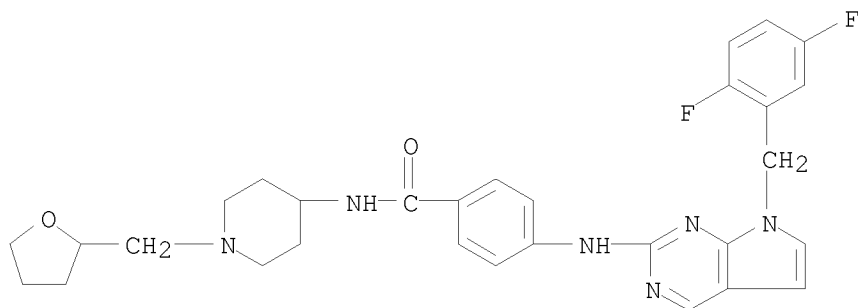
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-pyridinyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-63-0 CAPLUS

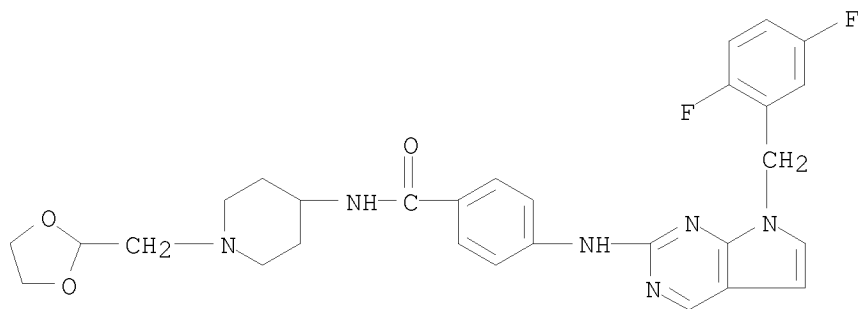
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[(tetrahydro-2-furanyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

10589099



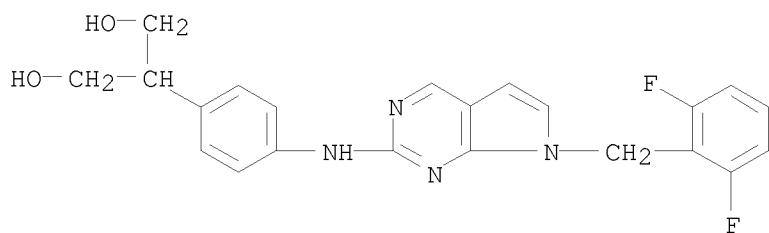
RN 909560-64-1 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(1,3-dioxolan-2-ylmethyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909560-65-2 CAPLUS

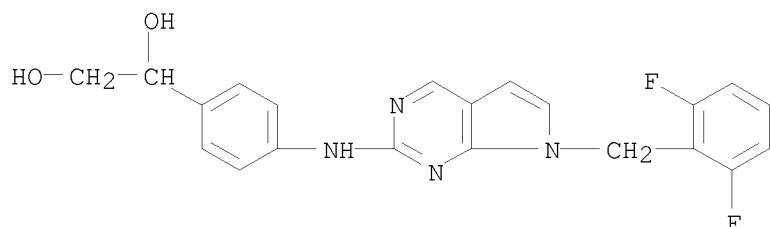
CN 1,3-Propanediol, 2-[4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909560-66-3 CAPLUS

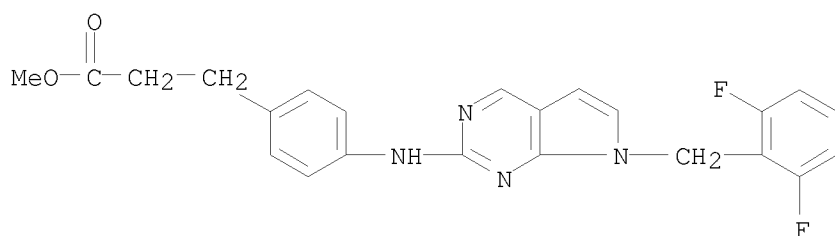
CN 1,2-Ethanediol, 1-[4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



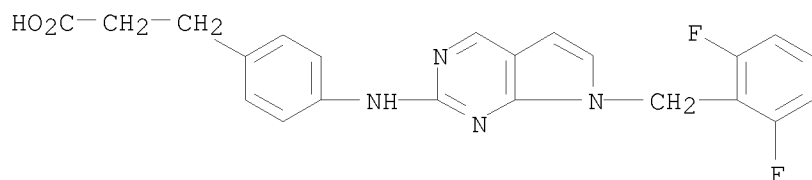
RN 909560-67-4 CAPLUS

CN Benzenepropanoic acid, 4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-, methyl ester (CA INDEX NAME)



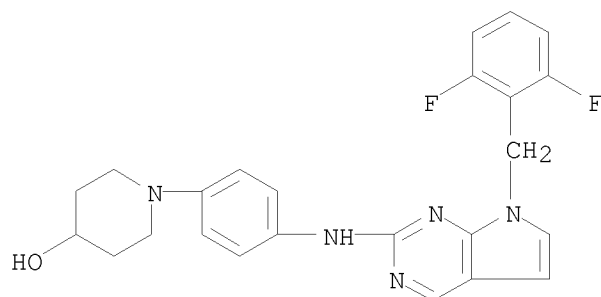
RN 909560-68-5 CAPLUS

CN Benzenepropanoic acid, 4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909560-69-6 CAPLUS

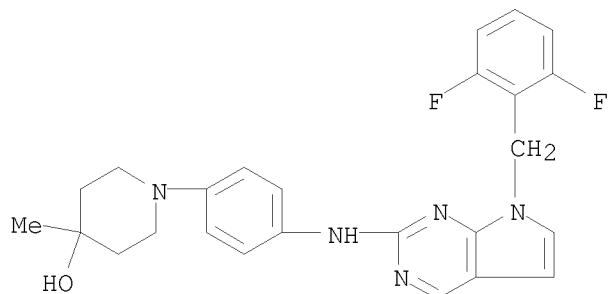
CN 4-Piperidinol, 1-[4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



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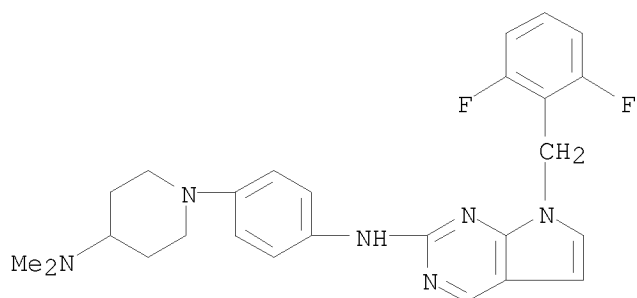
RN 909560-70-9 CAPLUS

CN 4-Piperidinol, 1-[4-[[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-methyl- (CA INDEX NAME)



RN 909560-71-0 CAPLUS

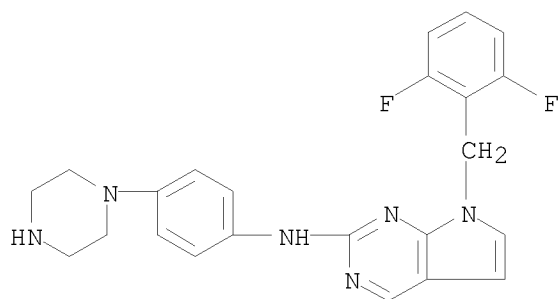
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,6-difluorophenyl)methyl]-N-[4-[4-(dimethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 909560-72-1 CAPLUS

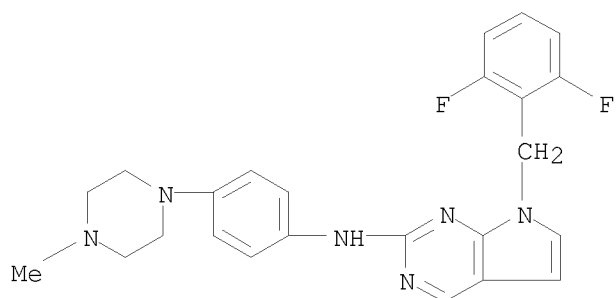
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,6-difluorophenyl)methyl]-N-[4-(1-piperazinyl)phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

10589099

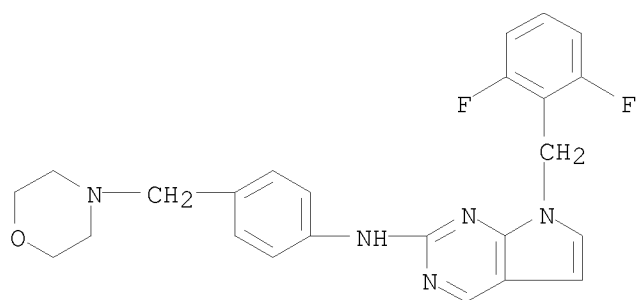


● 2 HCl

RN 909560-73-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,6-difluorophenyl)methyl]-N-[4-(4-methyl-1-piperazinyl)phenyl]- (CA
INDEX NAME)



RN 909560-74-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,6-difluorophenyl)methyl]-N-[4-(4-morpholinylmethyl)phenyl]- (CA
INDEX NAME)

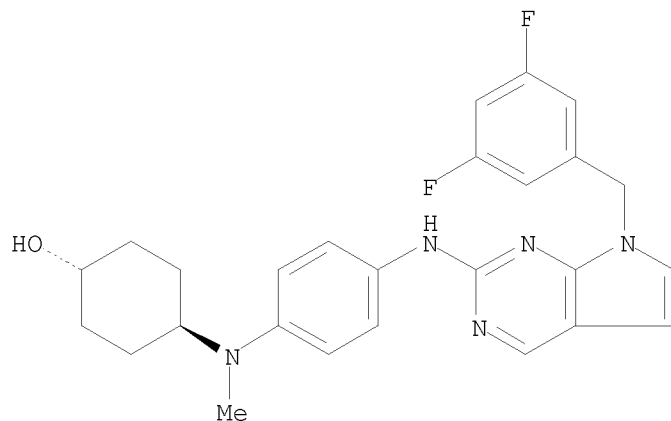


RN 909560-75-4 CAPLUS

10589099

CN Cyclohexanol, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]methylamino]-, trans- (CA INDEX NAME)

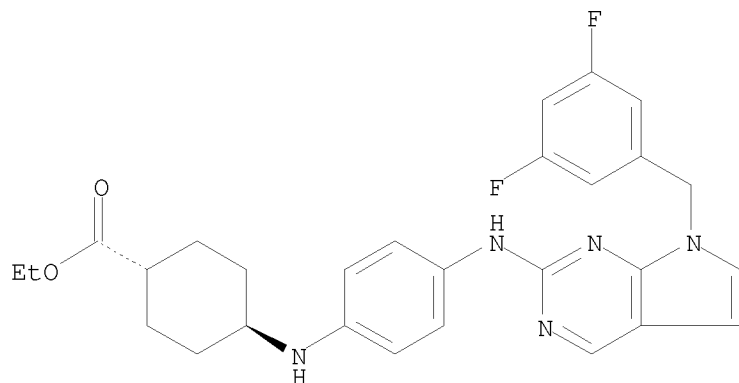
Relative stereochemistry.



RN 909560-77-6 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, ethyl ester, trans- (CA INDEX NAME)

Relative stereochemistry.

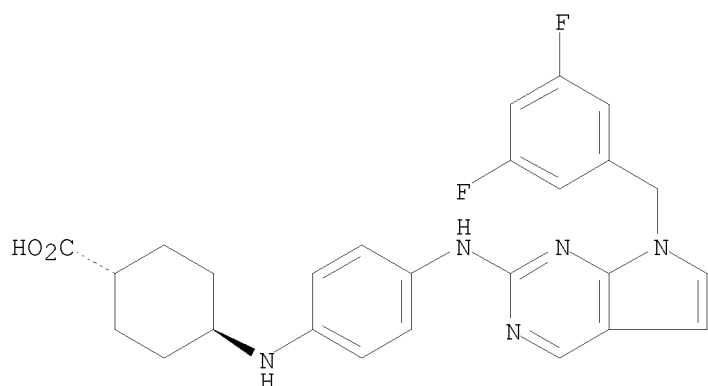


RN 909560-79-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

Relative stereochemistry.

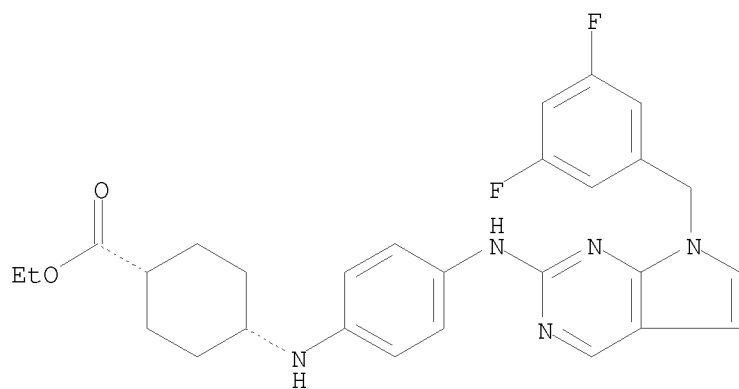
10589099



RN 909560-80-1 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, ethyl ester, cis- (CA INDEX NAME)

Relative stereochemistry.

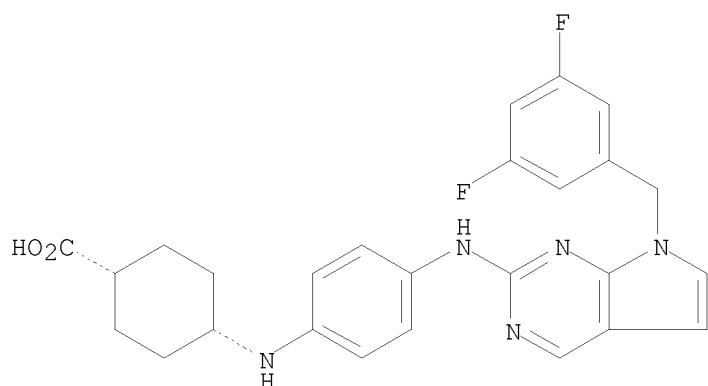


RN 909560-81-2 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, cis- (CA INDEX NAME)

Relative stereochemistry.

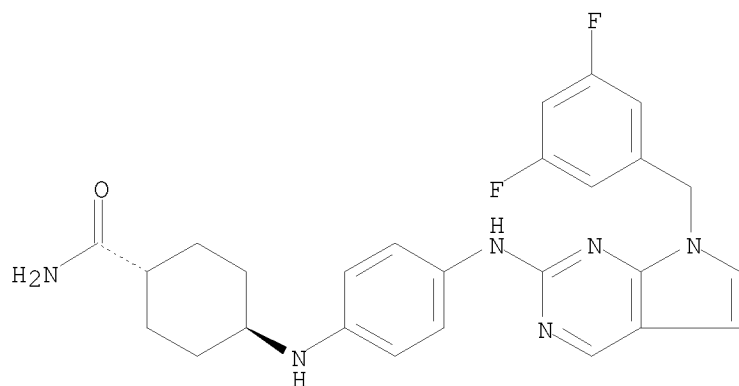
10589099



RN 909560-82-3 CAPLUS

CN Cyclohexanecarboxamide, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]-, trans- (CA INDEX NAME)

Relative stereochemistry.

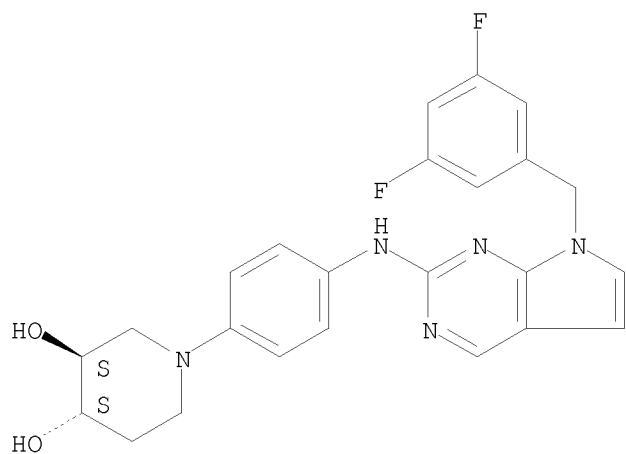


RN 909560-83-4 CAPLUS

CN 3,4-Piperidinediol, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, (3R,4R)-rel- (CA INDEX NAME)

Relative stereochemistry.

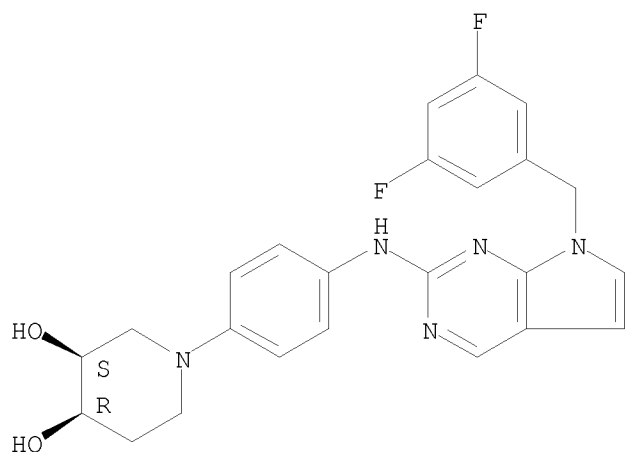
10589099



RN 909560-84-5 CAPLUS

CN 3,4-Piperidinediol, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, (3R,4S)-rel- (CA INDEX NAME)

Relative stereochemistry.

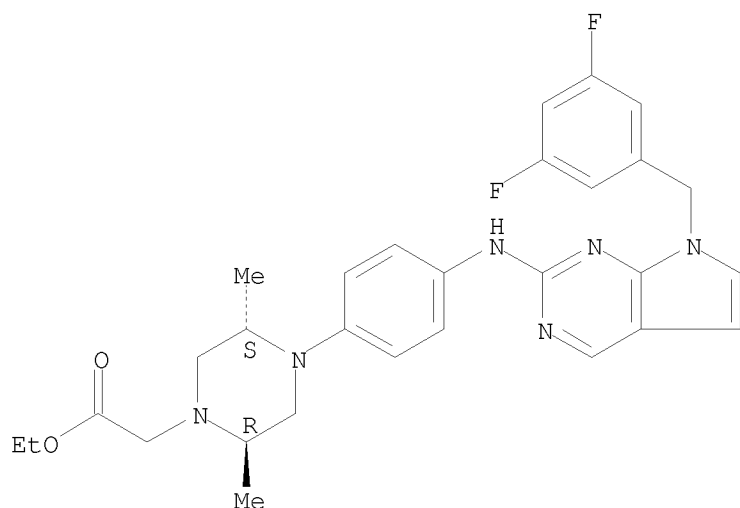


RN 909560-85-6 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-2,5-dimethyl-, ethyl ester, (2R,5S)-rel- (CA INDEX NAME)

Relative stereochemistry.

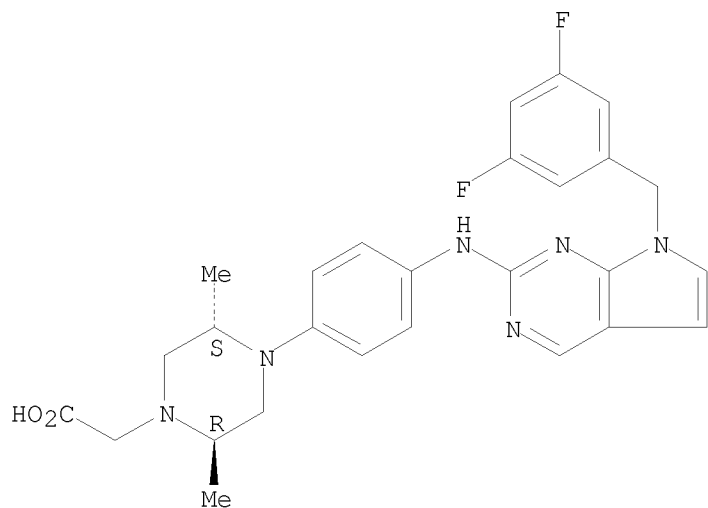
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RN 909560-86-7 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-2,5-dimethyl-, (2R,5S)-rel- (CA INDEX NAME)

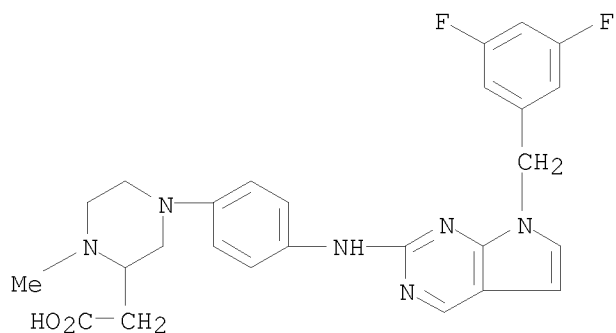
Relative stereochemistry.



RN 909560-87-8 CAPLUS

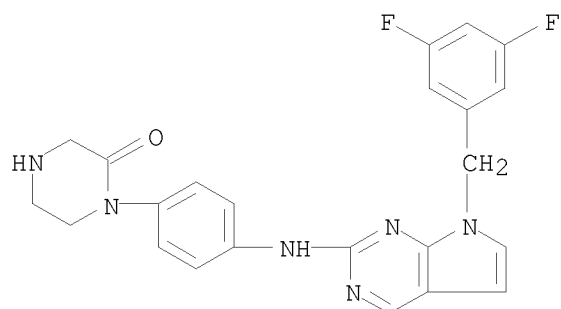
CN 2-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-methyl- (CA INDEX NAME)

10589099



RN 909560-88-9 CAPLUS

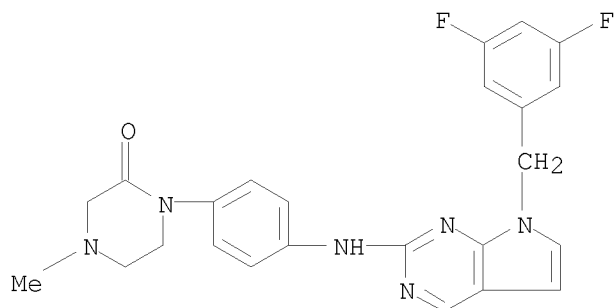
CN 2-Piperazinone, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909560-89-0 CAPLUS

CN 2-Piperazinone, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-methyl- (CA INDEX NAME)

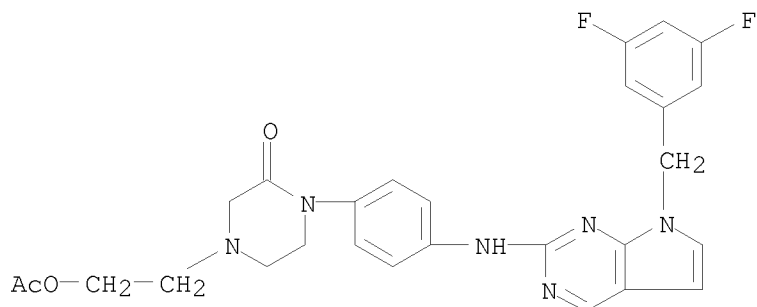


RN 909560-90-3 CAPLUS

CN 2-Piperazinone, 4-[2-(acetyloxy)ethyl]-1-[4-[[7-[(3,5-

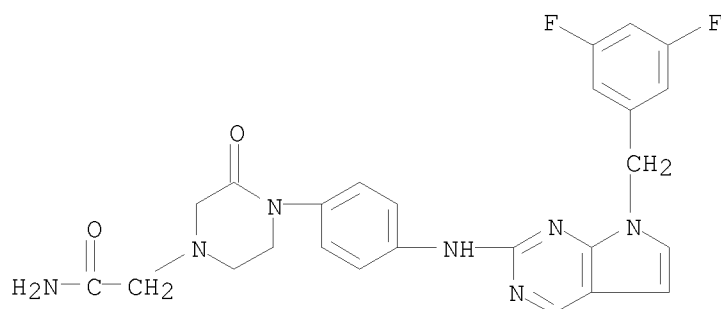
10589099

difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909560-91-4 CAPLUS

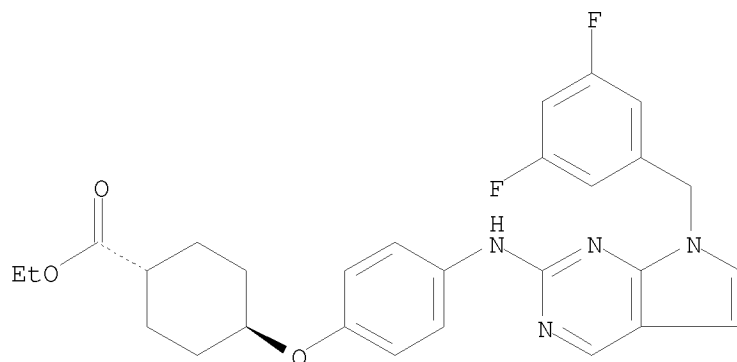
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-3-oxo- (CA INDEX NAME)



RN 909560-92-5 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, ethyl ester, trans- (CA INDEX NAME)

Relative stereochemistry.

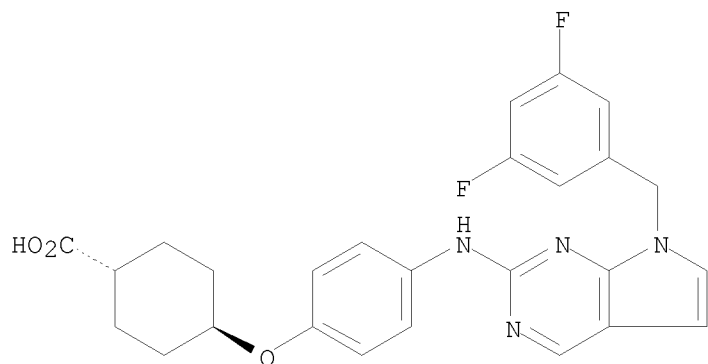


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RN 909560-93-6 CAPLUS

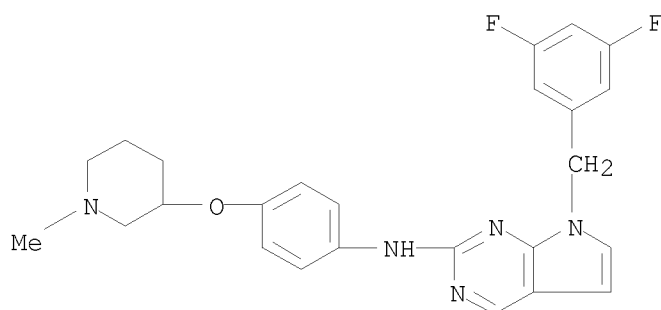
CN Cyclohexanecarboxylic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, trans- (CA INDEX NAME)

Relative stereochemistry.



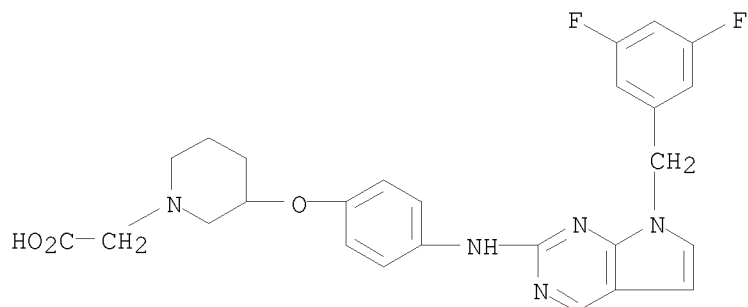
RN 909560-94-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-[(1-methyl-3-piperidinyloxy]phenyl]- (CA INDEX NAME)



RN 909560-95-8 CAPLUS

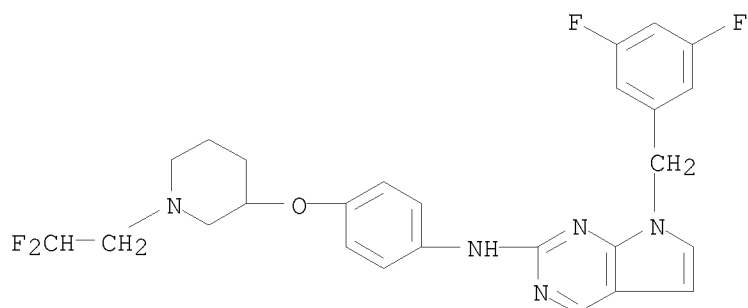
CN 1-Piperidineacetic acid, 3-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]- (CA INDEX NAME)



10589099

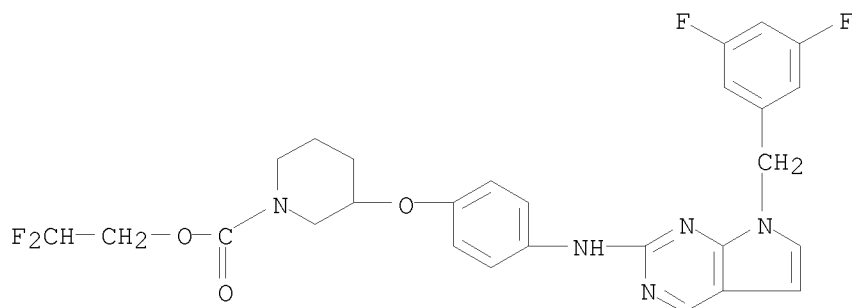
RN 909560-96-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[[1-(2,2-difluoroethyl)-3-piperidinyloxy]phenyl]-7-[(3,5-
difluorophenyl)methyl]- (CA INDEX NAME)



RN 909560-97-0 CAPLUS

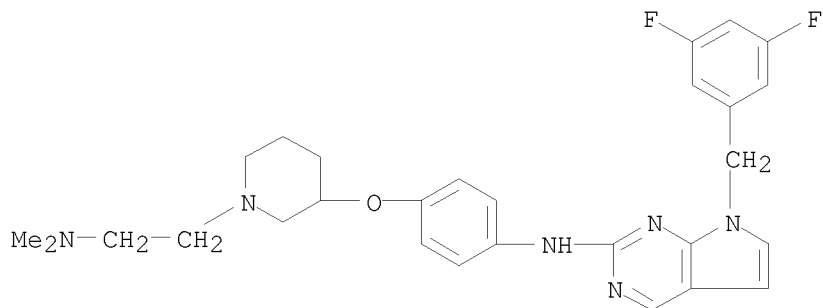
CN 1-Piperidinecarboxylic acid, 3-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenoxy]-, 2,2-difluoroethyl ester (CA
INDEX NAME)



RN 909560-98-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-[[1-[2-(dimethylamino)ethyl]-3-
piperidinyloxy]phenyl]-, hydrochloride (1:3) (CA INDEX NAME)

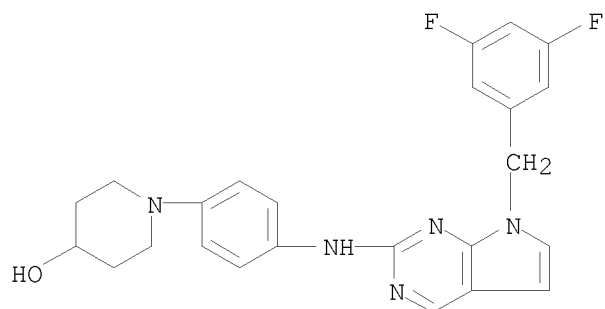
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● 3 HCl

RN 909560-99-2 CAPLUS

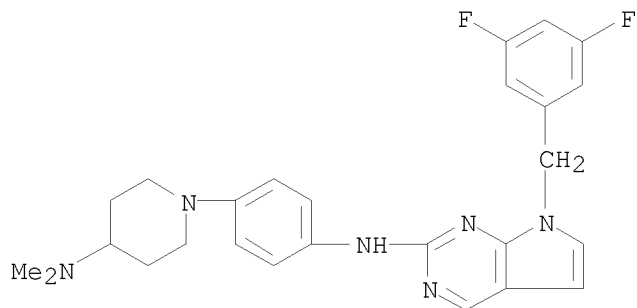
CN 4-Piperidinol, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909561-00-8 CAPLUS

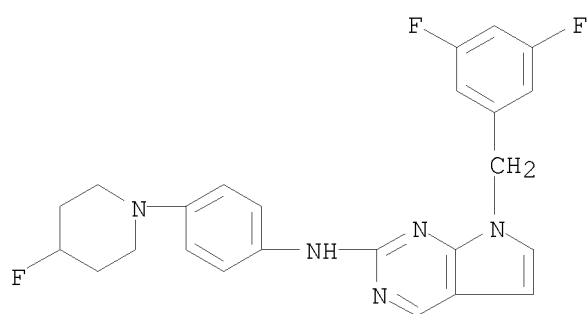
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-[4-(dimethylamino)-1-piperidinyl]phenyl]-, hydrochloride (1:3) (CA INDEX NAME)

10589099

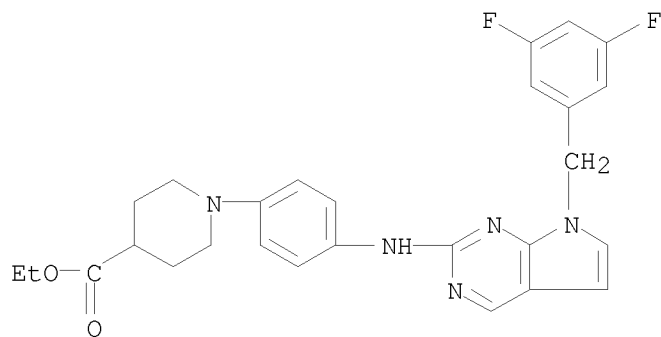


● 3 HCl

RN 909561-01-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(4-fluoro-1-piperidiny)phenyl]- (CA
INDEX NAME)



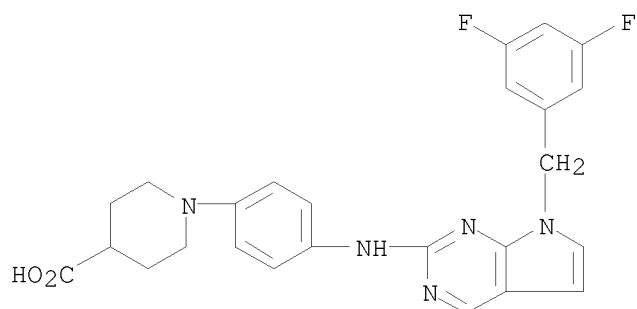
RN 909561-02-0 CAPLUS
CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-
pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 909561-03-1 CAPLUS

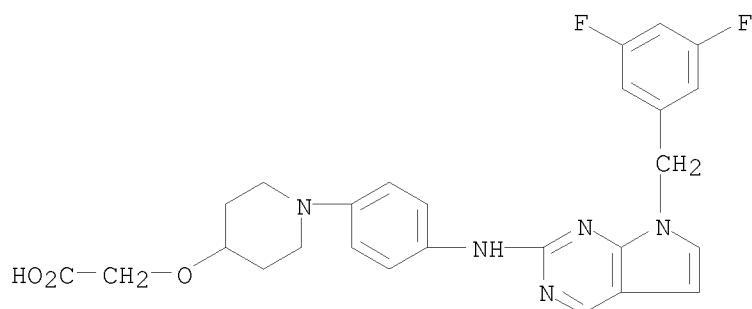
10589099

CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



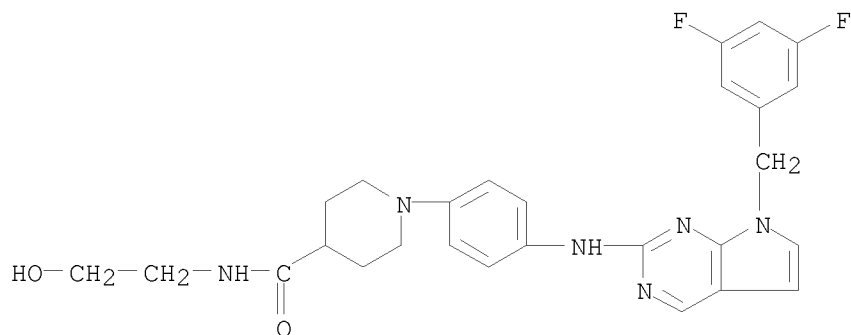
RN 909561-05-3 CAPLUS

CN Acetic acid, 2-[[1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyloxy]- (CA INDEX NAME)



RN 909561-06-4 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-(2-hydroxyethyl)- (CA INDEX NAME)

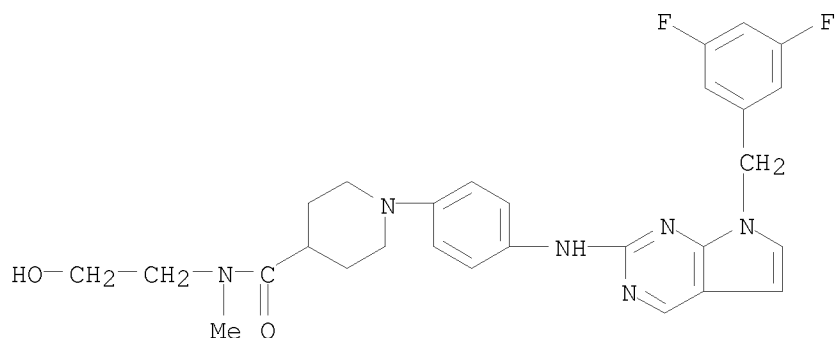


RN 909561-07-5 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-

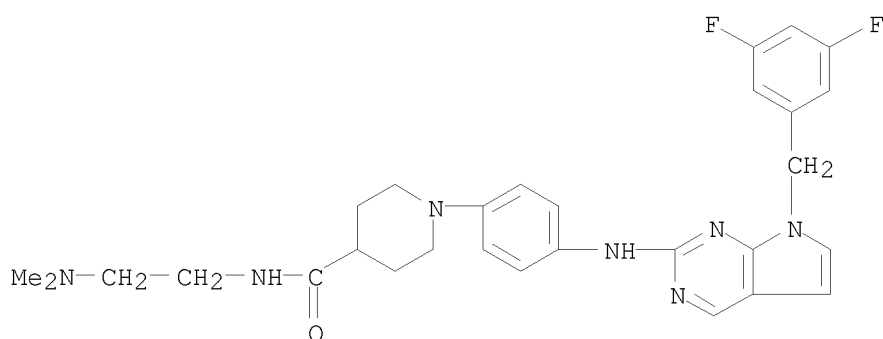
10589099

pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-(2-hydroxyethyl)-N-methyl-
(CA INDEX NAME)



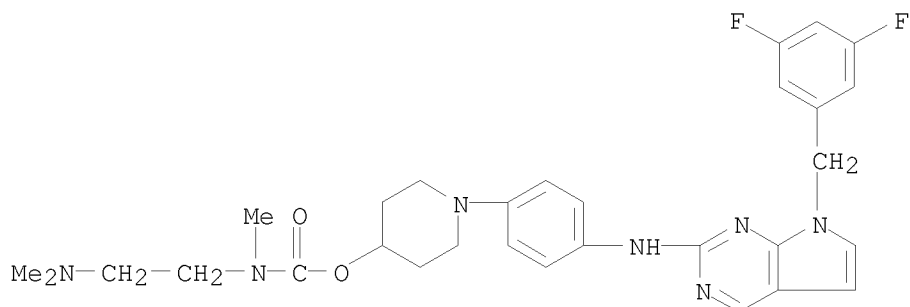
RN 909561-08-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-[2-(dimethylamino)ethyl]-
(CA INDEX NAME)



RN 909561-09-7 CAPLUS

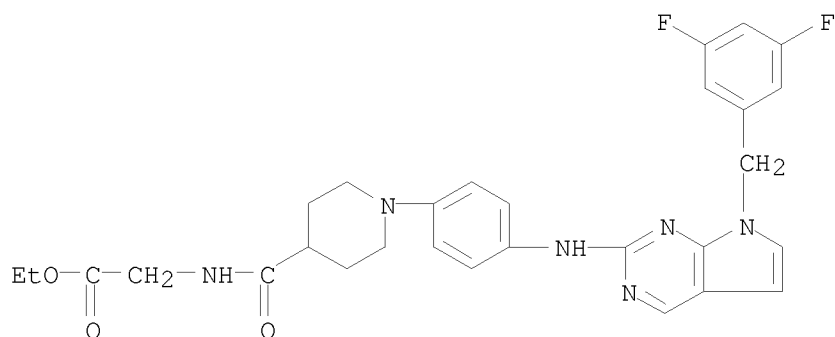
CN Carbamic acid, [2-(dimethylamino)ethyl]methyl-,
1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidinyl ester (9CI) (CA INDEX NAME)



10589099

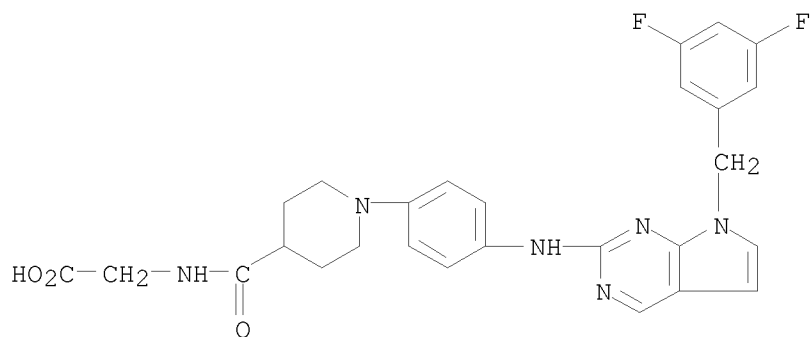
RN 909561-10-0 CAPLUS

CN Glycine, N-[[1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidiny]carbonyl]-, ethyl ester (CA INDEX NAME)



RN 909561-11-1 CAPLUS

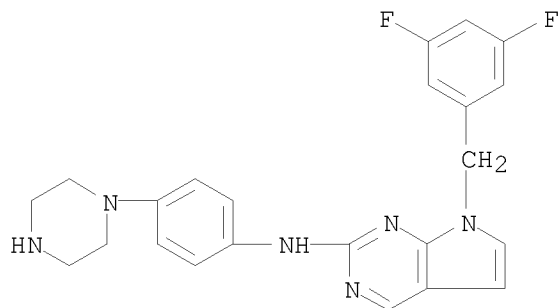
CN Glycine, N-[[1-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-4-piperidiny]carbonyl]- (CA INDEX NAME)



RN 909561-12-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-(1-piperazinyl)phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

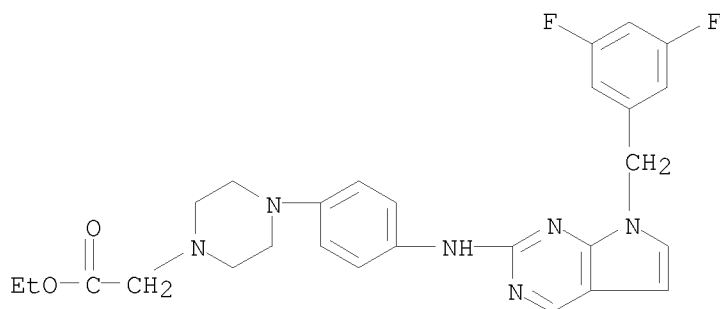
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● 2 HCl

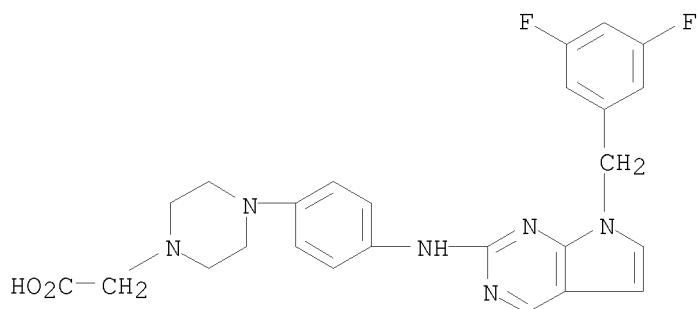
RN 909561-13-3 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 909561-14-4 CAPLUS

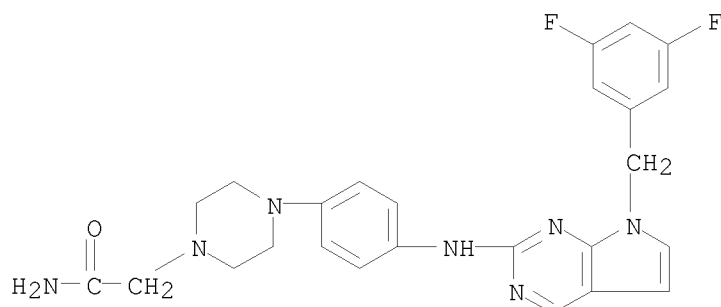
CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909561-15-5 CAPLUS

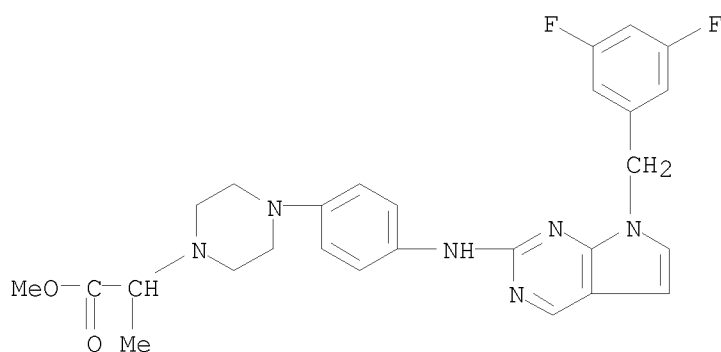
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)

10589099



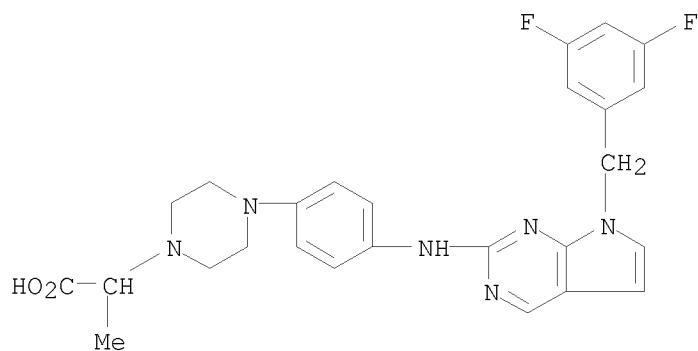
RN 909561-16-6 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-α-methyl-, methyl ester (CA INDEX NAME)



RN 909561-17-7 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-α-methyl- (CA INDEX NAME)

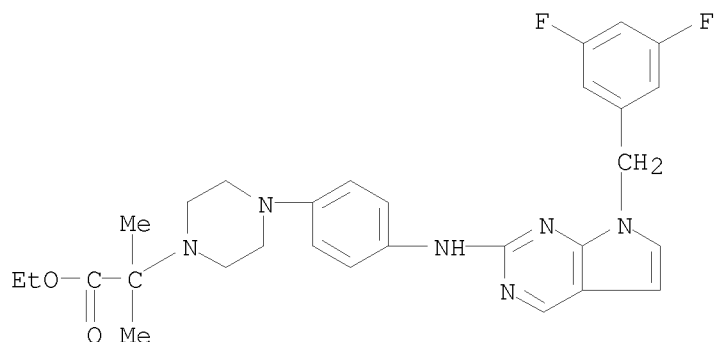


RN 909561-18-8 CAPLUS

CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-

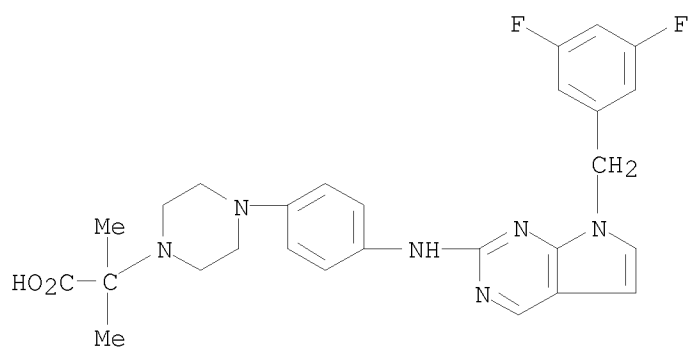
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pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- α,α -dimethyl-,
ethyl ester (CA INDEX NAME)



RN 909561-19-9 CAPLUS

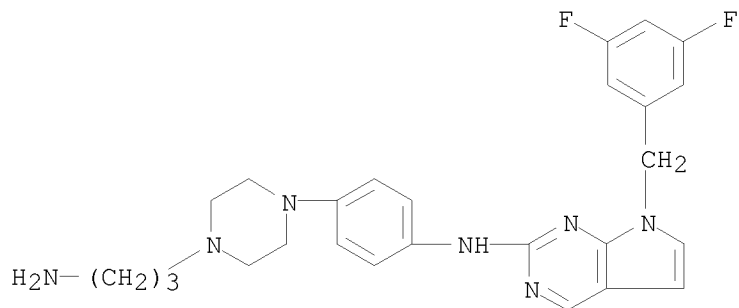
CN 1-Piperazineacetic acid, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- α,α -dimethyl- (CA INDEX NAME)



RN 909561-20-2 CAPLUS

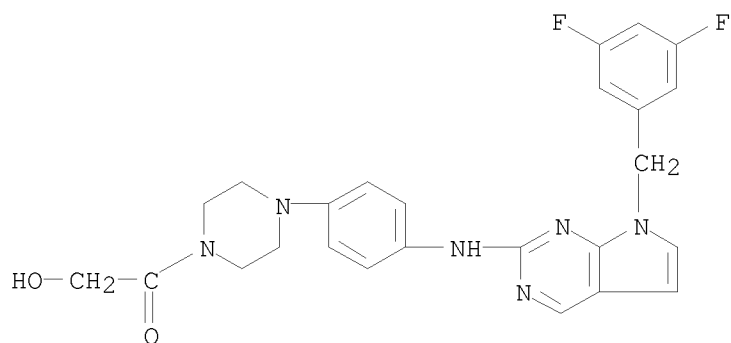
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[4-(3-aminopropyl)-1-piperazinyl]phenyl]-7-[(3,5-difluorophenyl)methyl]-, hydrochloride (1:3) (CA INDEX NAME)

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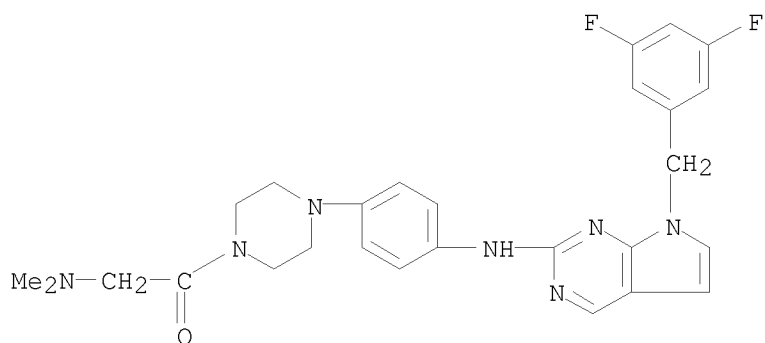
● 3 HCl

RN 909561-21-3 CAPLUS
CN Ethanone, 1-[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]-2-hydroxy- (CA INDEX NAME)



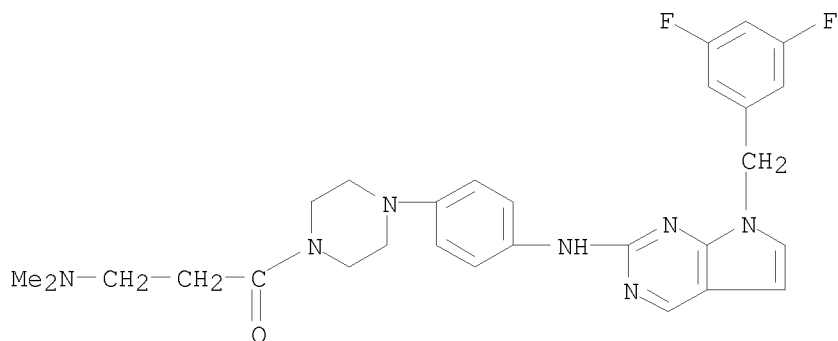
RN 909561-22-4 CAPLUS
CN Ethanone, 1-[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]-2-(dimethylamino)-, hydrochloride (1:3) (CA INDEX NAME)

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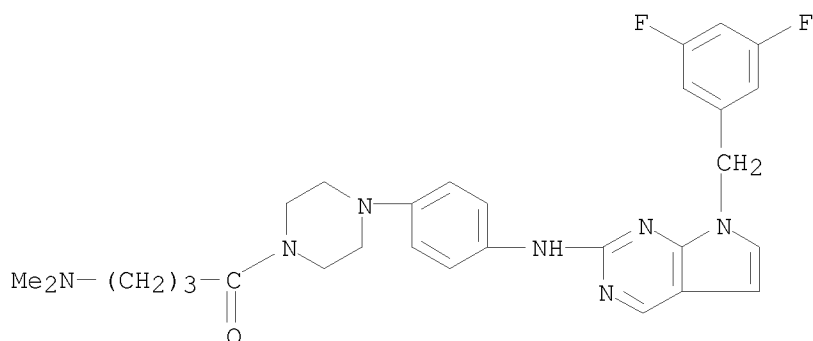
● 3 HCl

RN 909561-23-5 CAPLUS
CN 1-Propanone, 1-[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]-3-(dimethylamino)- (CA INDEX NAME)



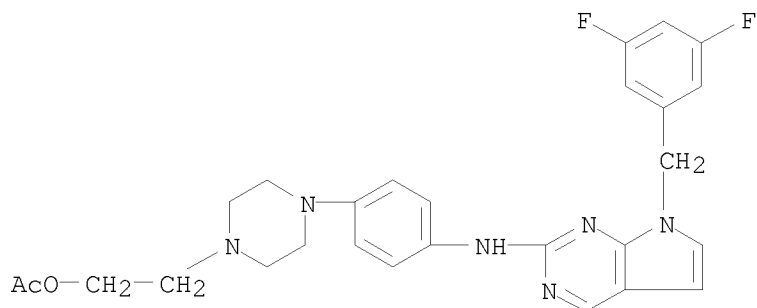
RN 909561-24-6 CAPLUS
CN 1-Butanone, 1-[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]-4-(dimethylamino)- (CA INDEX NAME)

10589099



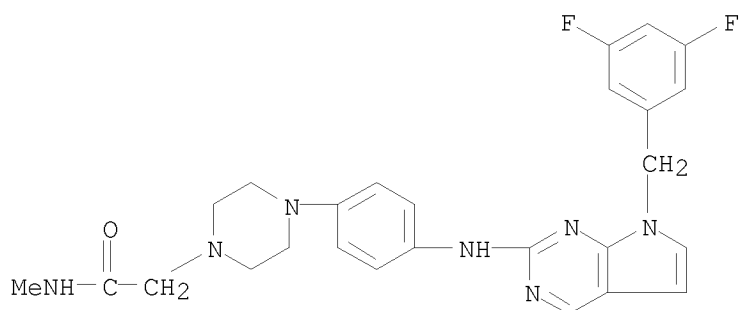
RN 909561-25-7 CAPLUS

CN 1-Piperazineethanol, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1-acetate (CA INDEX NAME)



RN 909561-26-8 CAPLUS

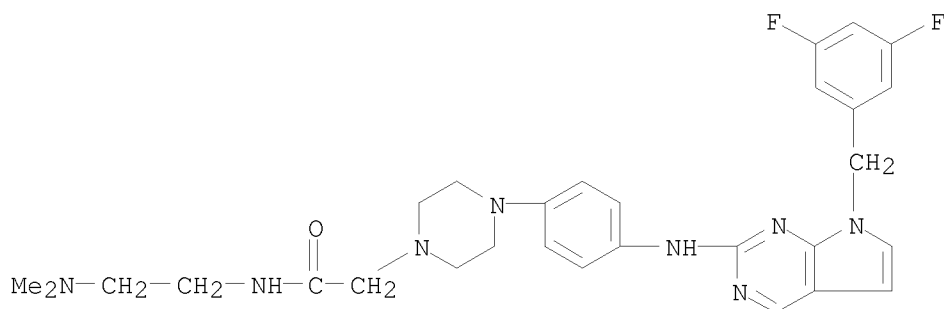
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-methyl- (CA INDEX NAME)



RN 909561-27-9 CAPLUS

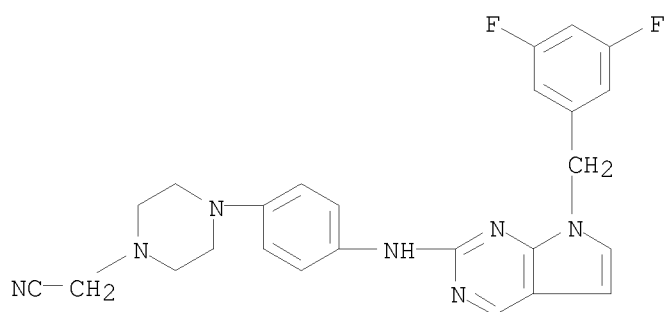
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)

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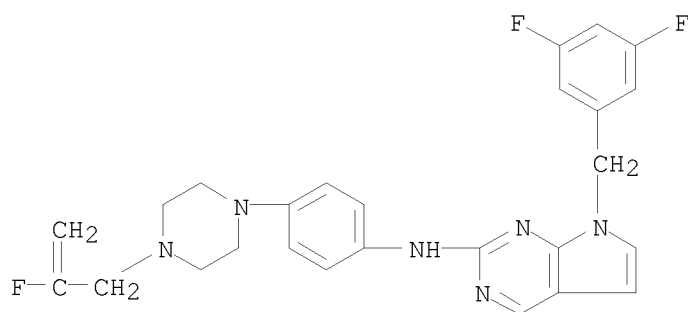
RN 909561-28-0 CAPLUS

CN 1-Piperazineacetone nitrile, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909561-29-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(3,5-difluorophenyl)methyl]-N-[4-[4-(2-fluoro-2-propen-1-yl)-1-piperazinyl]phenyl]- (CA INDEX NAME)

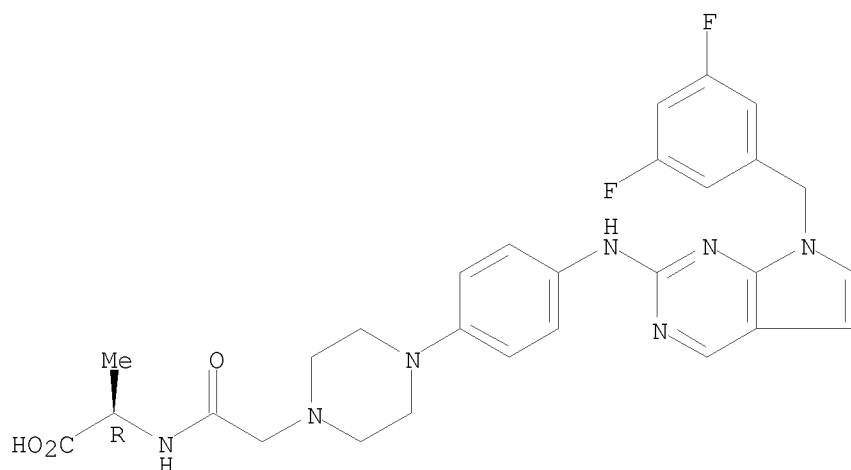


RN 909561-30-4 CAPLUS

CN D-Alanine, N-[[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]acetyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

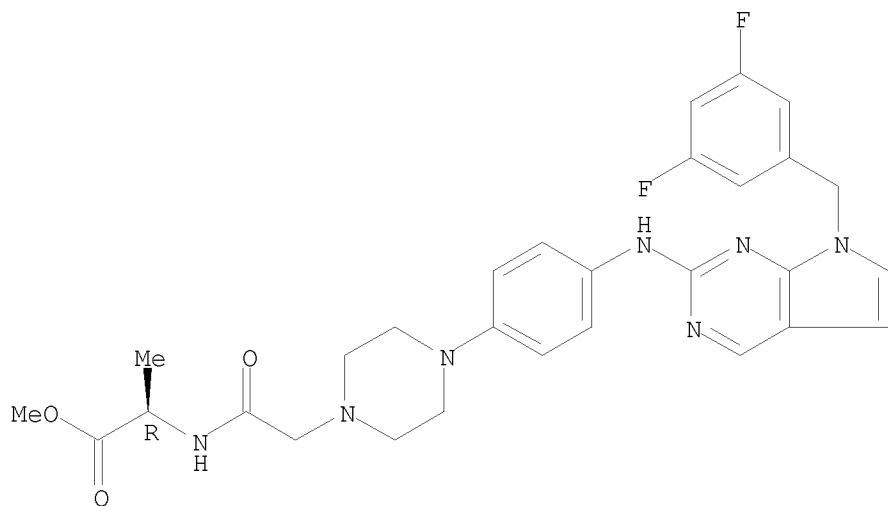
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RN 909561-31-5 CAPLUS

CN D-Alanine, N-[[4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-1-piperazinyl]acetyl]-, methyl ester (9CI)
(CA INDEX NAME)

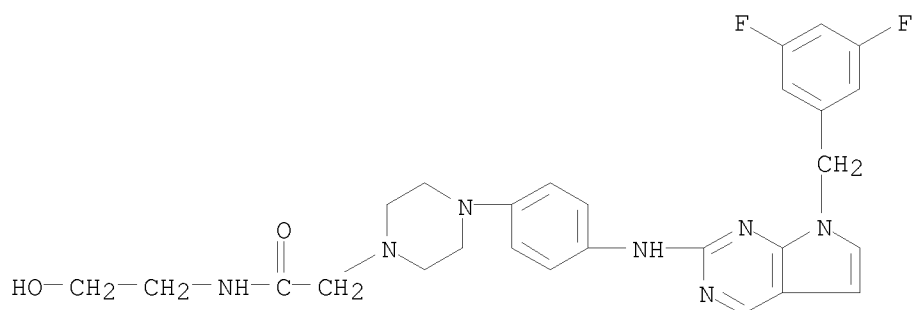
Absolute stereochemistry.



RN 909561-32-6 CAPLUS

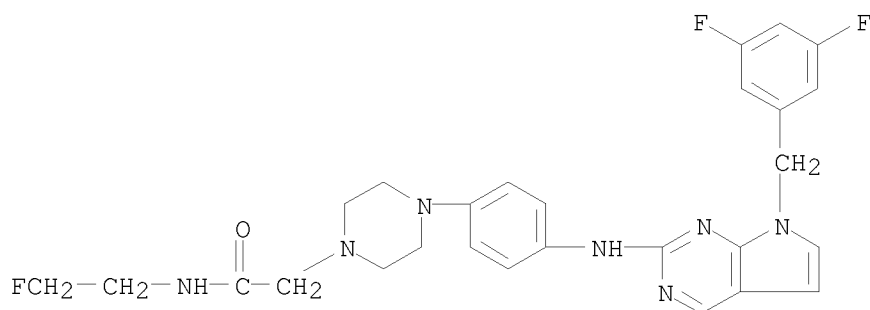
CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-(2-hydroxyethyl)- (CA INDEX NAME)

10589099



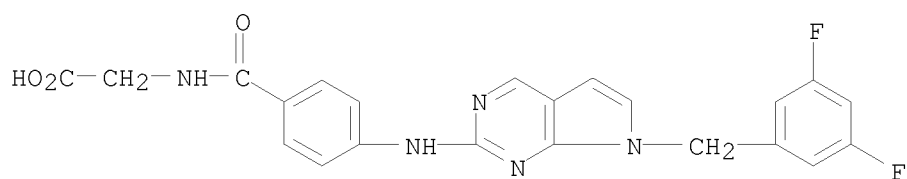
RN 909561-33-7 CAPLUS

CN 1-Piperazineacetamide, 4-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-N-(2-fluoroethyl)- (CA INDEX NAME)



RN 909561-34-8 CAPLUS

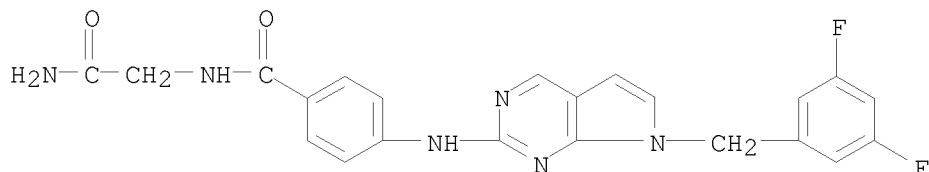
CN Glycine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909561-35-9 CAPLUS

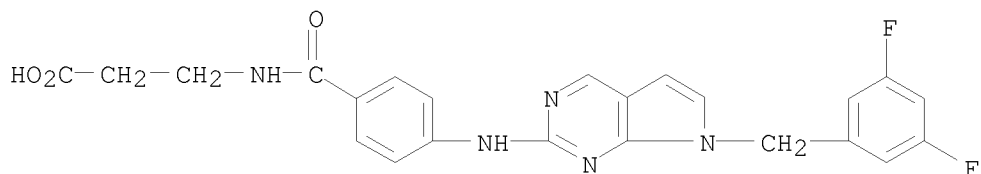
CN Benzamide, N-(2-amino-2-oxoethyl)-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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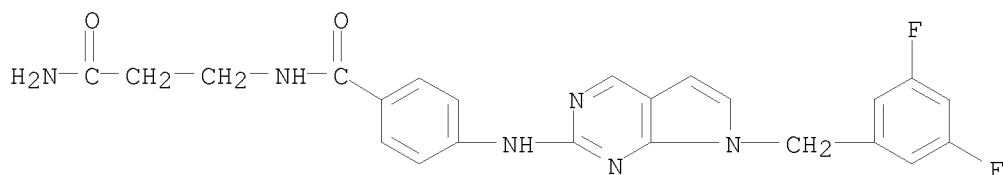
RN 909561-36-0 CAPLUS

CN β-Alanine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



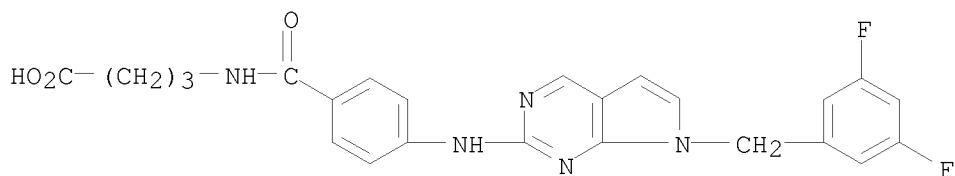
RN 909561-37-1 CAPLUS

CN Benzamide, N-(3-amino-3-oxopropyl)-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909561-38-2 CAPLUS

CN Butanoic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)

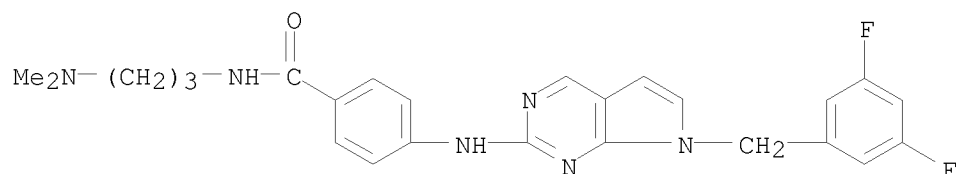


● HCl

RN 909561-39-3 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(dimethylamino)propyl]- (CA INDEX NAME)

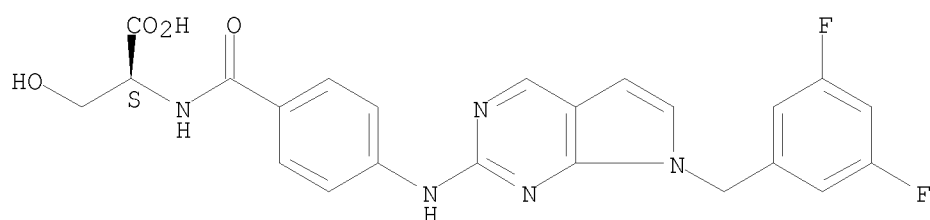
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RN 909561-40-6 CAPLUS

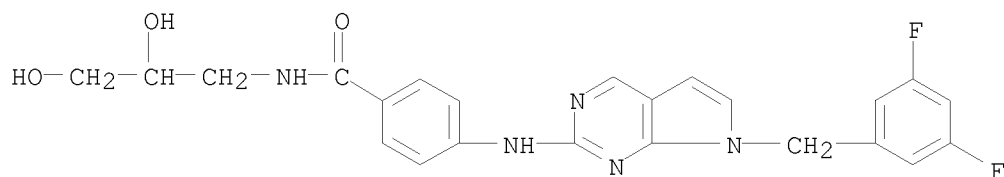
CN L-Serine, N-[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 909561-41-7 CAPLUS

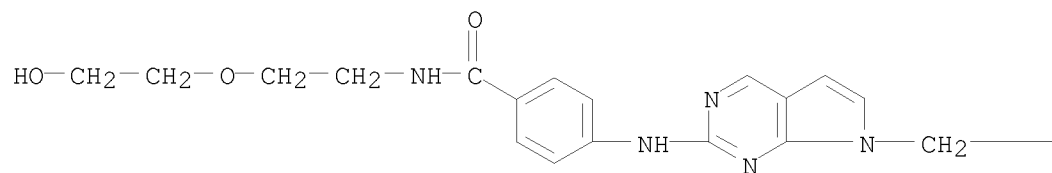
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2,3-dihydroxypropyl)- (CA INDEX NAME)



RN 909561-42-8 CAPLUS

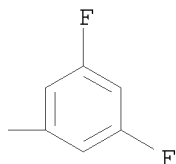
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

PAGE 1-A



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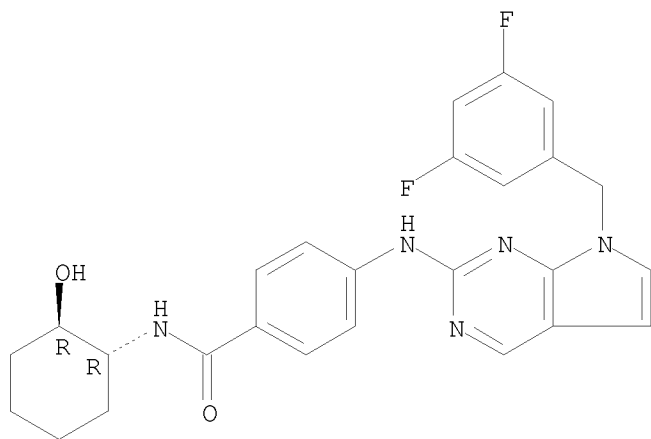
PAGE 1-B



RN 909561-43-9 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1R,2R)-2-hydroxycyclohexyl]-, rel- (CA INDEX NAME)

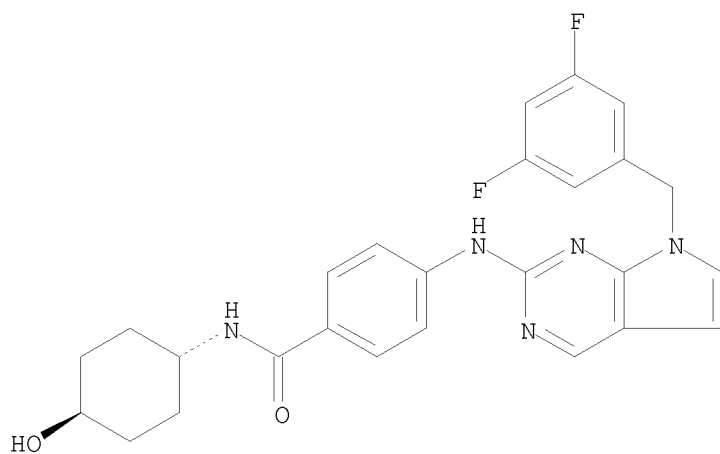
Relative stereochemistry.



RN 909561-44-0 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

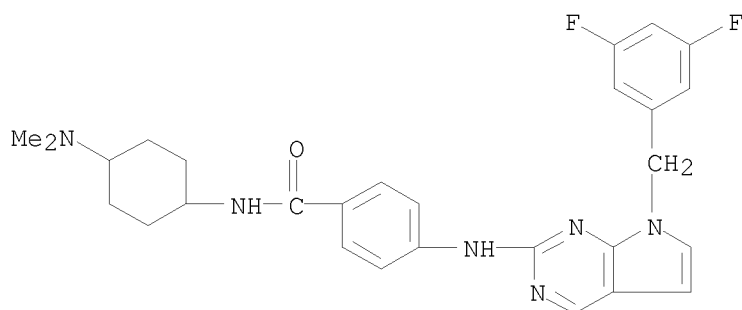
Relative stereochemistry.



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RN 909561-45-1 CAPLUS

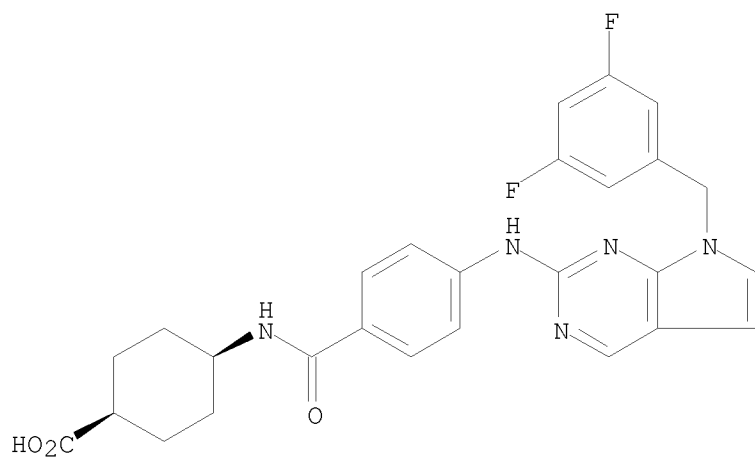
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[4-(dimethylamino)cyclohexyl]- (CA INDEX NAME)



RN 909561-46-2 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, cis- (CA INDEX NAME)

Relative stereochemistry.

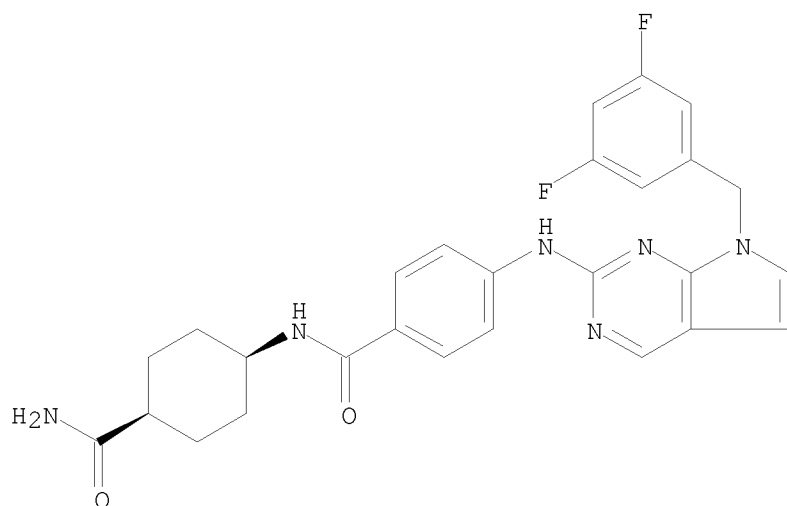


RN 909561-47-3 CAPLUS

CN Benzamide, N-[cis-4-(aminocarbonyl)cyclohexyl]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

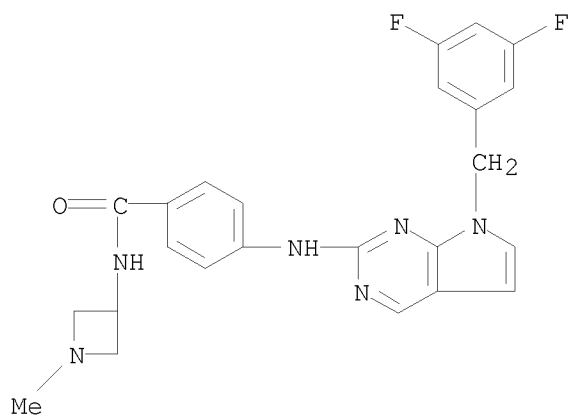
Relative stereochemistry.

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RN 909561-48-4 CAPLUS

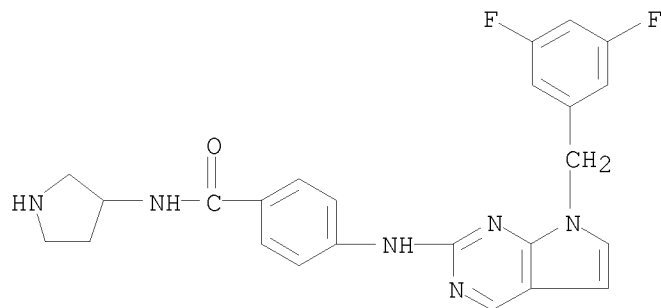
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-3-azetidinyl)- (CA INDEX NAME)



RN 909561-49-5 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-3-pyrrolidinyl-, hydrochloride (1:2) (CA INDEX NAME)

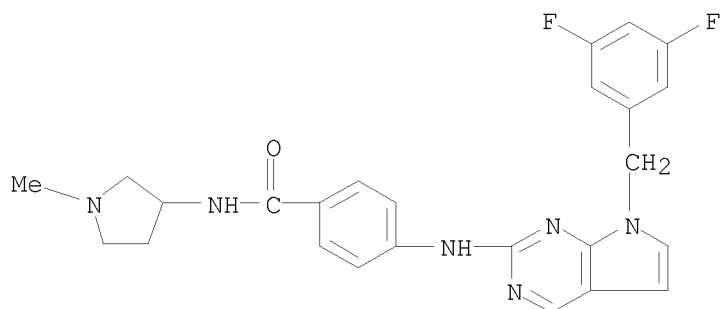
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● 2 HCl

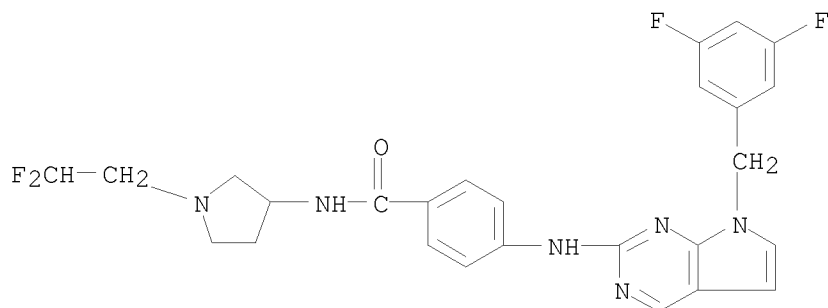
RN 909561-50-8 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-3-pyrrolidinyl)- (CA INDEX NAME)



RN 909561-51-9 CAPLUS

CN Benzamide, N-[1-(2,2-difluoroethyl)-3-pyrrolidinyl]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

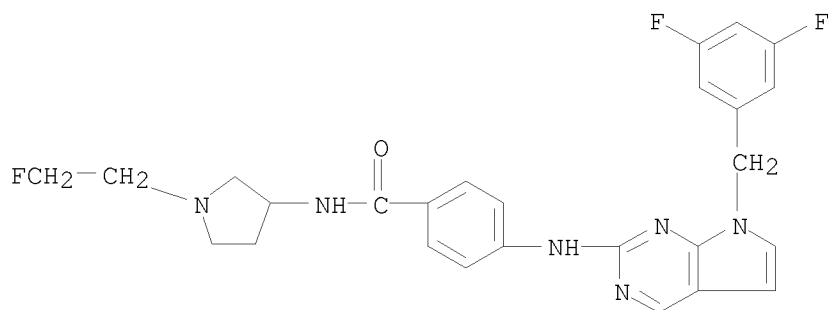


RN 909561-52-0 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-

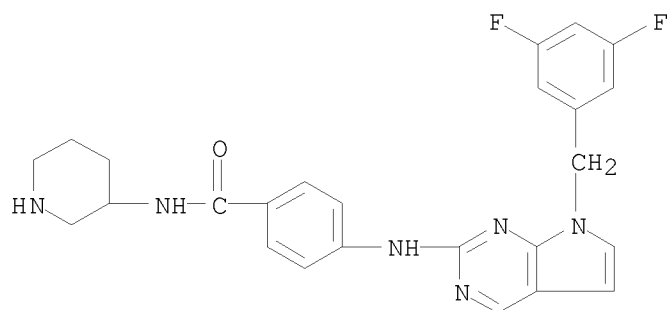
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yl]amino]-N-[1-(2-fluoroethyl)-3-pyrrolidinyl]- (CA INDEX NAME)



RN 909561-53-1 CAPLUS

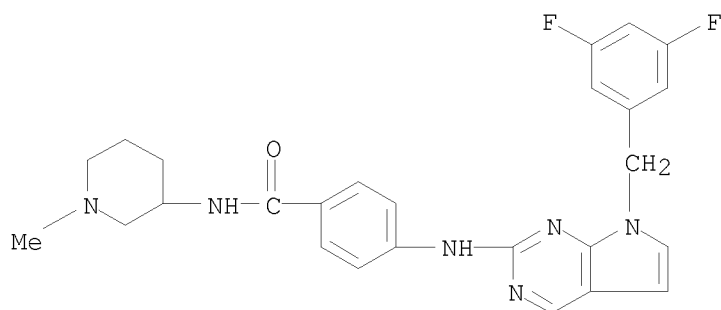
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-3-piperidinyl-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909561-54-2 CAPLUS

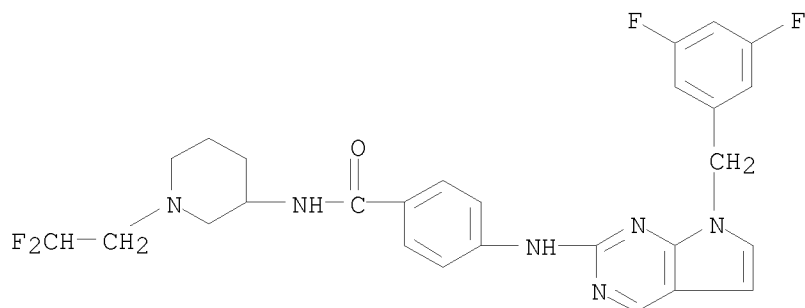
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1-methyl-3-piperidinyl)- (CA INDEX NAME)



RN 909561-55-3 CAPLUS

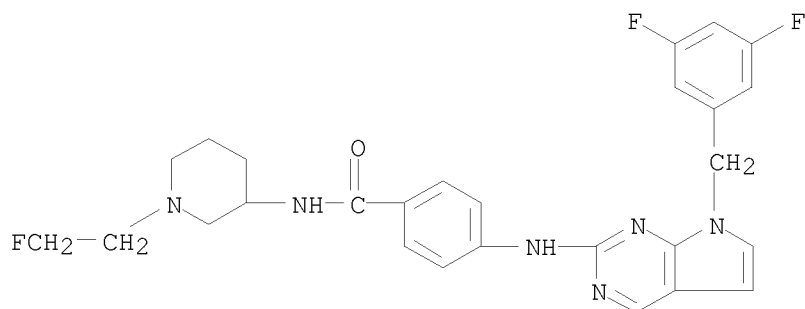
10589099

CN Benzamide, N-[1-(2,2-difluoroethyl)-3-piperidiny]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



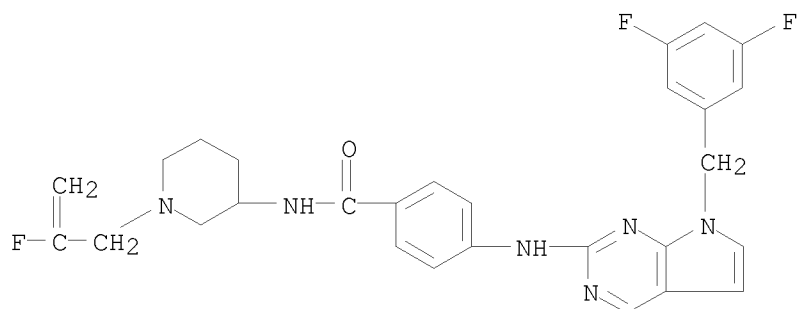
RN 909561-56-4 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoroethyl)-3-piperidiny]- (CA INDEX NAME)



RN 909561-57-5 CAPLUS

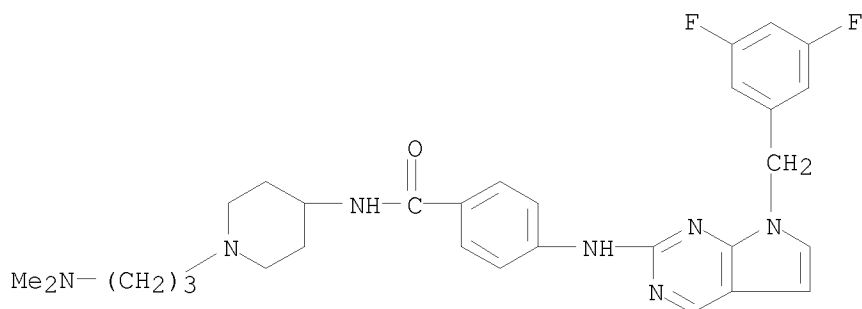
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoro-2-propen-1-yl)-3-piperidiny]- (CA INDEX NAME)



RN 909561-58-6 CAPLUS

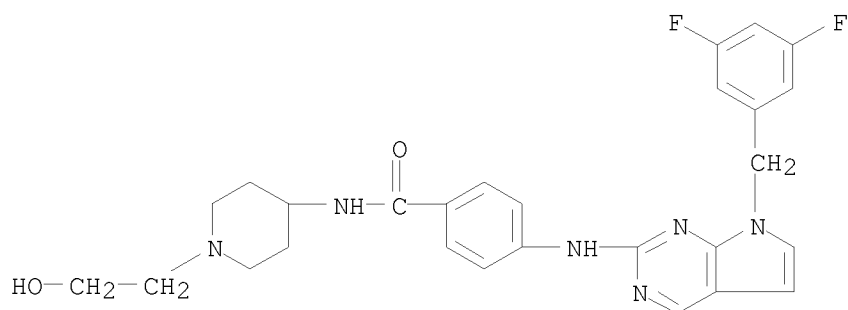
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-[3-(dimethylamino)propyl]-4-piperidiny]- (CA INDEX NAME)

10589099



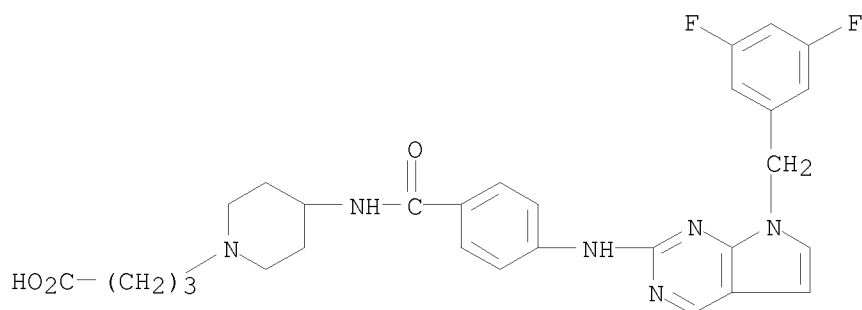
RN 909561-59-7 CAPLUS

CN Benzamide, 4-[[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-hydroxyethyl)-4-piperidiny]- (CA INDEX NAME)



RN 909561-60-0 CAPLUS

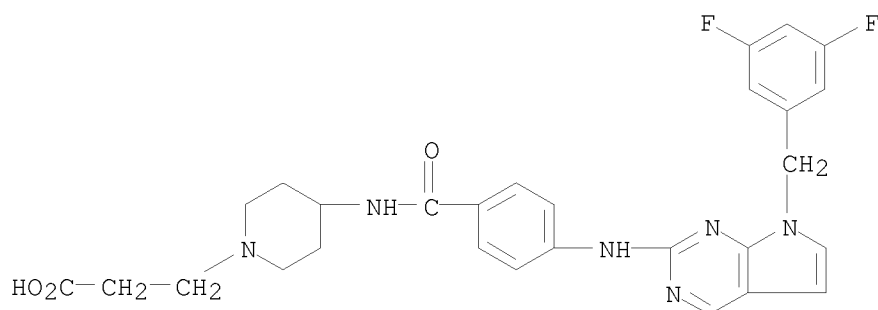
CN 1-Piperidinebutanoic acid, 4-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)



RN 909561-61-1 CAPLUS

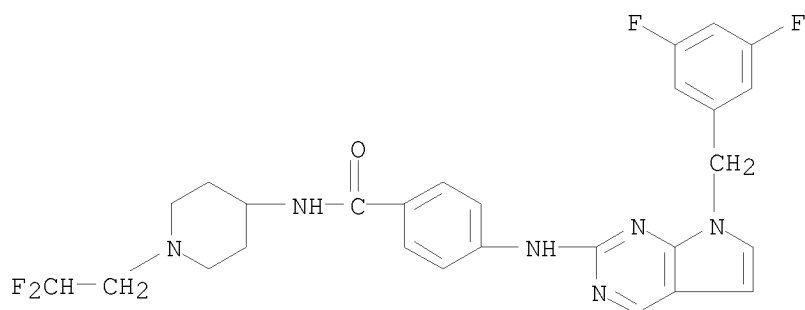
CN 1-Piperidinepropanoic acid, 4-[[[4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]- (CA INDEX NAME)

10589099



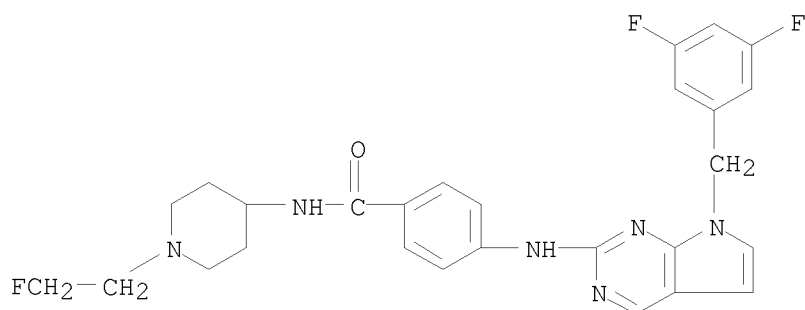
RN 909561-62-2 CAPLUS

CN Benzamide, N-[1-(2,2-difluoroethyl)-4-piperidinyl]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909561-63-3 CAPLUS

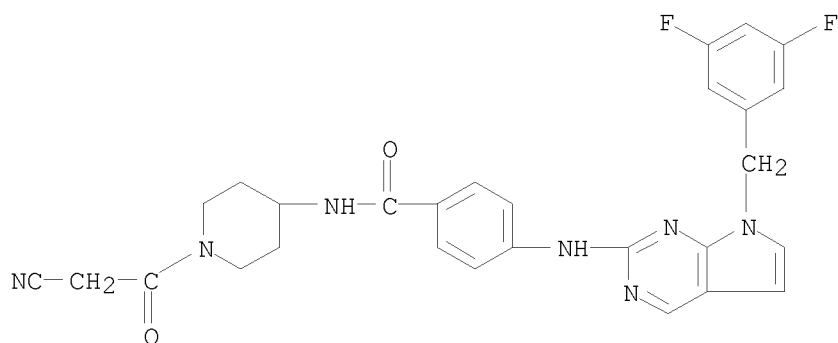
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-fluoroethyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909561-64-4 CAPLUS

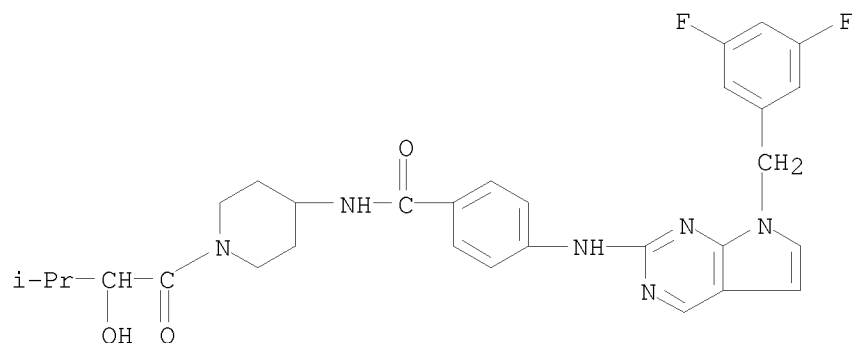
CN Benzamide, N-[1-(2-cyanoacetyl)-4-piperidinyl]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



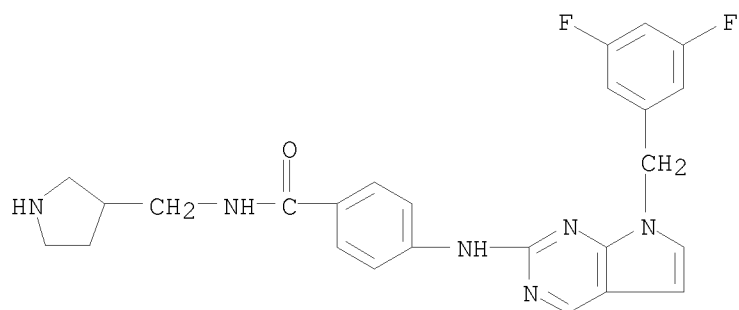
RN 909561-65-5 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[1-(2-hydroxy-3-methyl-1-oxobutyl)-4-piperidinyl]- (CA INDEX NAME)



RN 909561-66-6 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(3-pyrrolidinylmethyl)-, hydrochloride (1:2) (CA INDEX NAME)

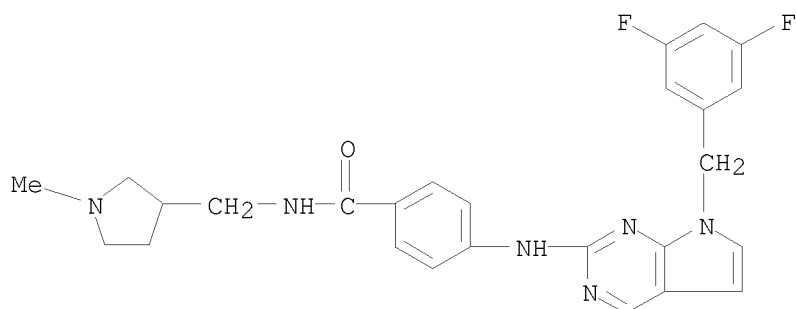


● 2 HCl

RN 909561-67-7 CAPLUS

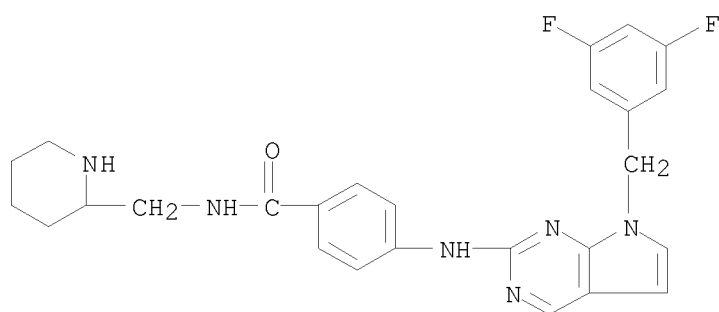
10589099

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)



RN 909561-68-8 CAPLUS

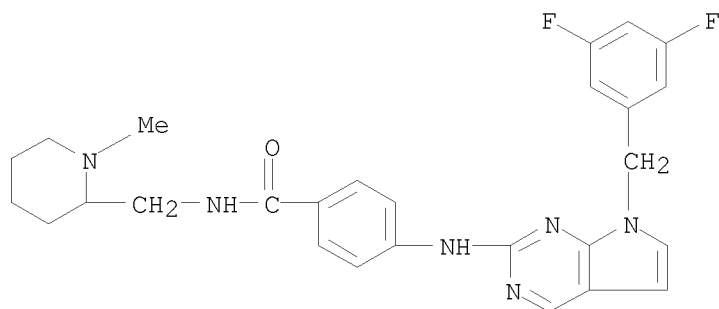
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-piperidinylmethyl)-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909561-69-9 CAPLUS

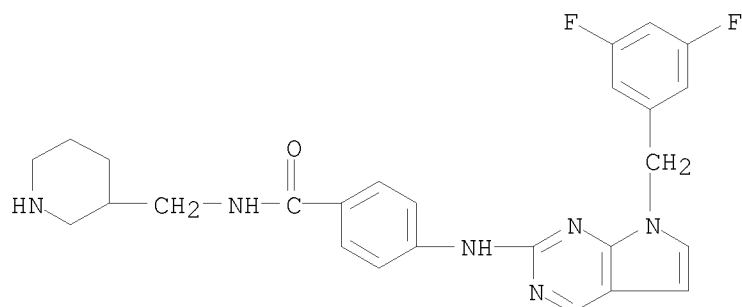
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-2-piperidinyl)methyl]- (CA INDEX NAME)



10589099

RN 909561-70-2 CAPLUS

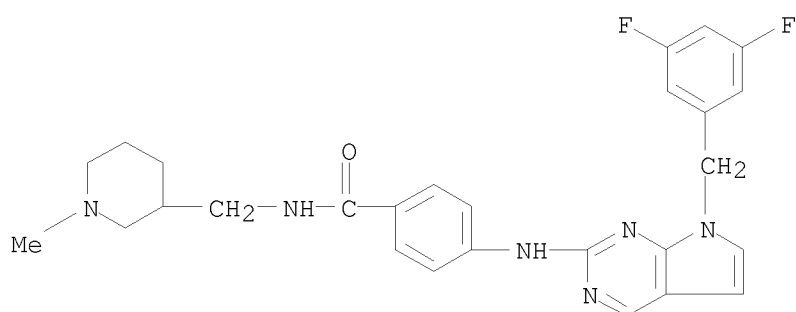
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(3-piperidinylmethyl)-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 909561-71-3 CAPLUS

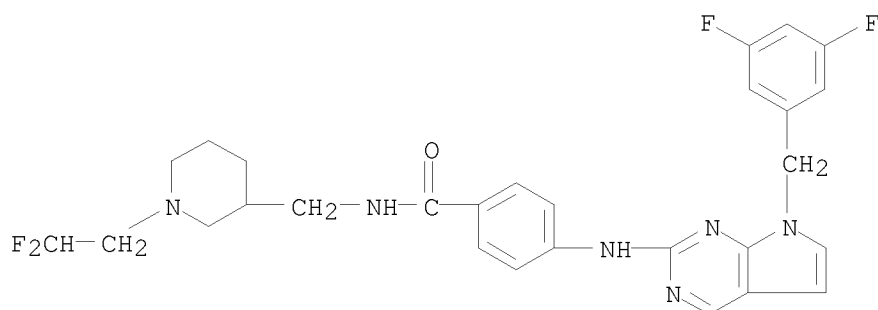
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-3-piperidinyl)methyl]- (CA INDEX NAME)



RN 909561-72-4 CAPLUS

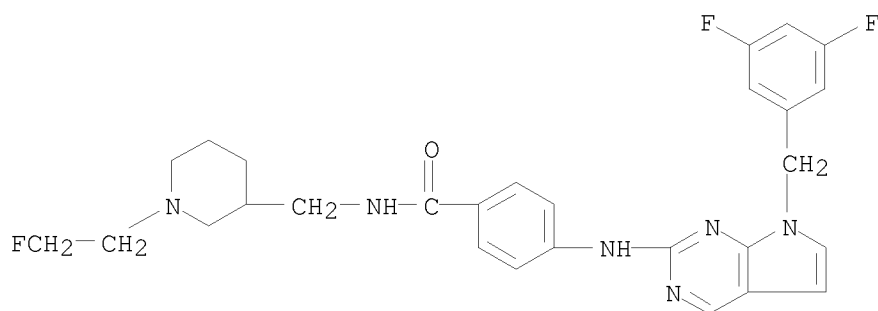
CN Benzamide, N-[[1-(2,2-difluoroethyl)-3-piperidinyl)methyl]-4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



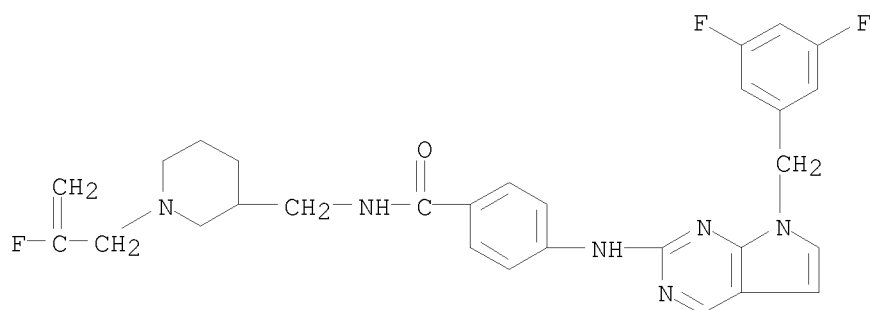
RN 909561-74-6 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[1-(2-fluoroethyl)-3-piperidinyl]methyl]- (CA INDEX NAME)



RN 909561-76-8 CAPLUS

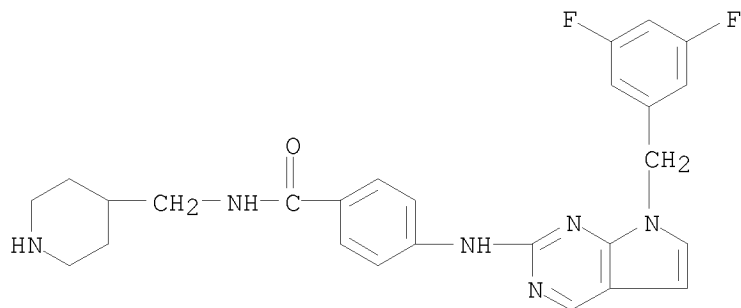
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[[1-(2-fluoro-2-propen-1-yl)-3-piperidinyl]methyl]- (CA INDEX NAME)



RN 909561-78-0 CAPLUS

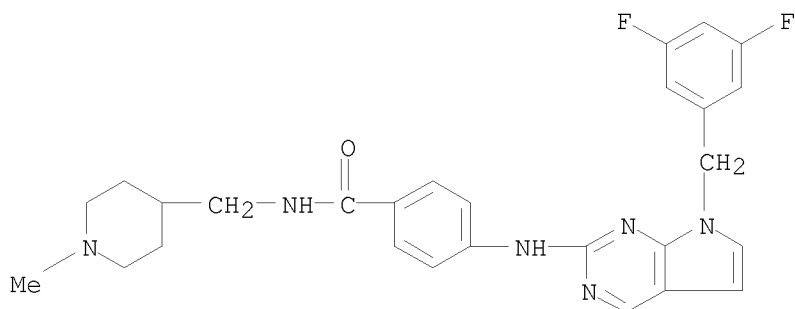
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(4-piperidinylmethyl)-, hydrochloride (1:2) (CA INDEX NAME)

10589099

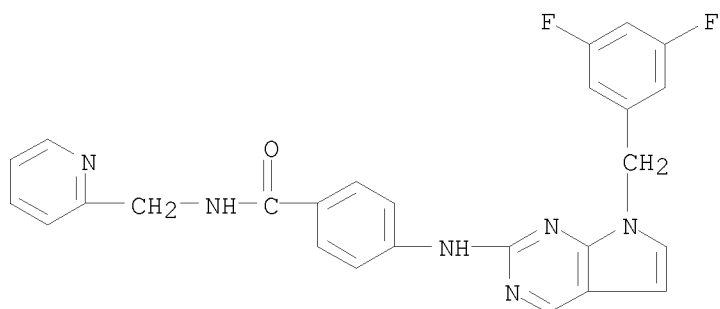


● 2 HCl

RN 909561-80-4 CAPLUS
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-4-piperidyl)methyl]- (CA INDEX NAME)

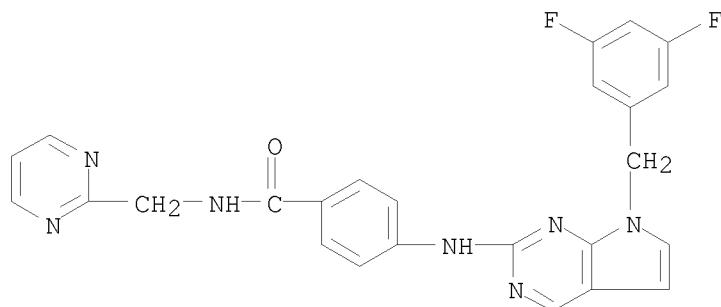


RN 909561-81-5 CAPLUS
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyridinylmethyl)- (CA INDEX NAME)



RN 909561-82-6 CAPLUS
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)

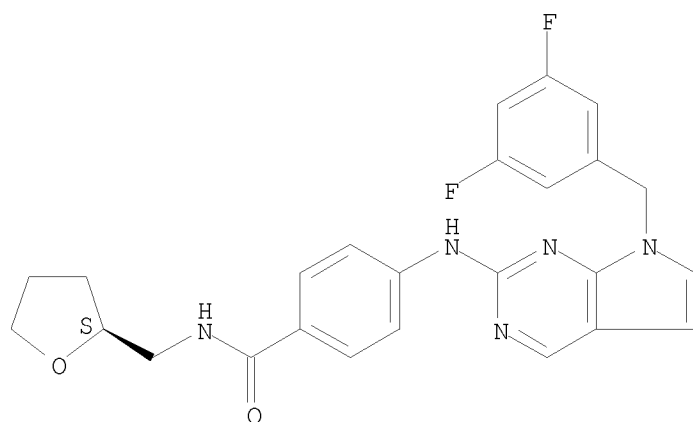
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RN 909561-84-8 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(2S)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

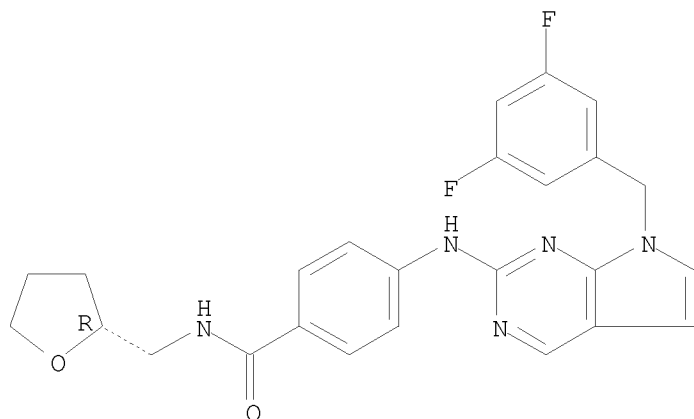


RN 909561-86-0 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(2R)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

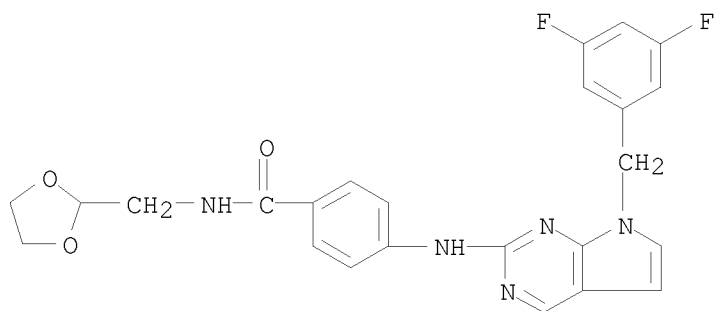
Absolute stereochemistry.

10589099



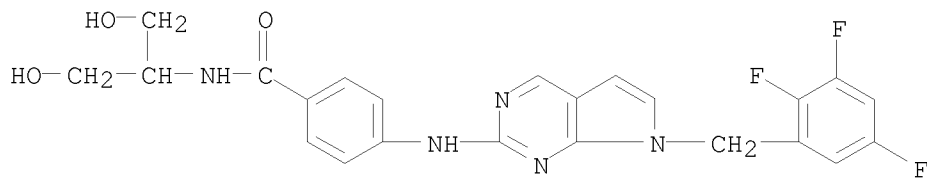
RN 909561-87-1 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)- (CA INDEX NAME)



RN 909561-88-2 CAPLUS

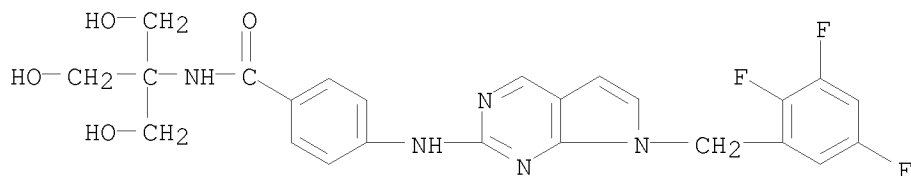
CN Benzamide, N-[2-hydroxy-1-(hydroxymethyl)ethyl]-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909561-89-3 CAPLUS

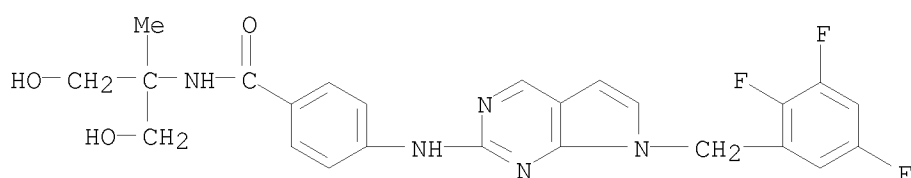
CN Benzamide, N-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

10589099



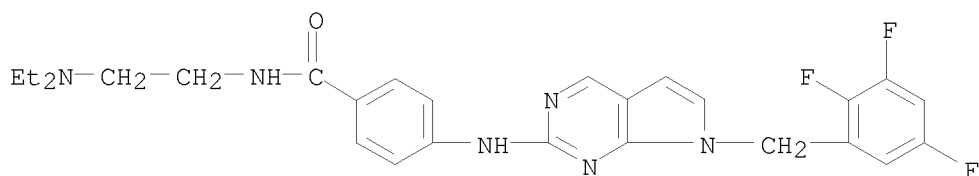
RN 909561-90-6 CAPLUS

CN Benzamide, N-[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



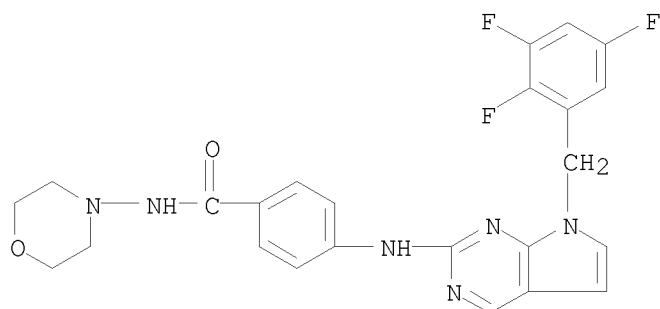
RN 909561-91-7 CAPLUS

CN Benzamide, N-[2-(diethylamino)ethyl]-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 909561-92-8 CAPLUS

CN Benzamide, N-4-morpholinyl-4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

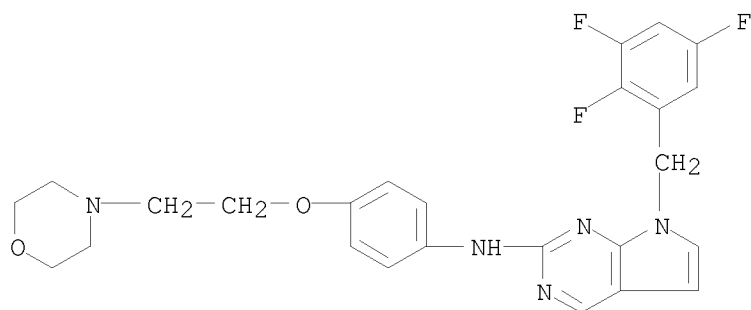


RN 909561-93-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-[2-(4-morpholinyl)ethoxy]phenyl]-7-[(2,3,5-trifluorophenyl)methyl]-

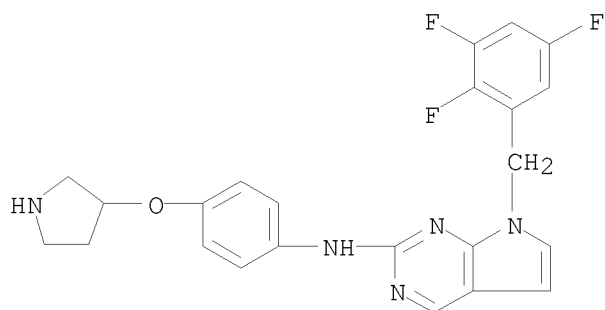
10589099

(CA INDEX NAME)



RN 909561-94-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(3-pyrrolidinyloxy)phenyl]-7-[(2,3,5-trifluorophenyl)methyl]-,
hydrochloride (1:2) (CA INDEX NAME)

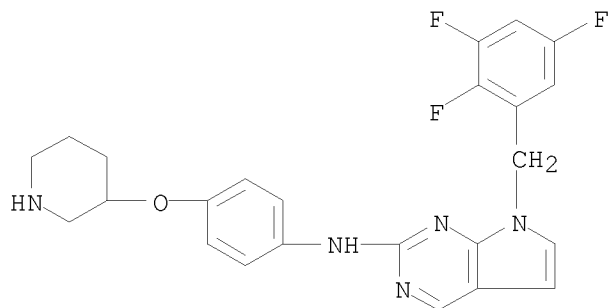


● 2 HCl

RN 909561-95-1 CAPLUS

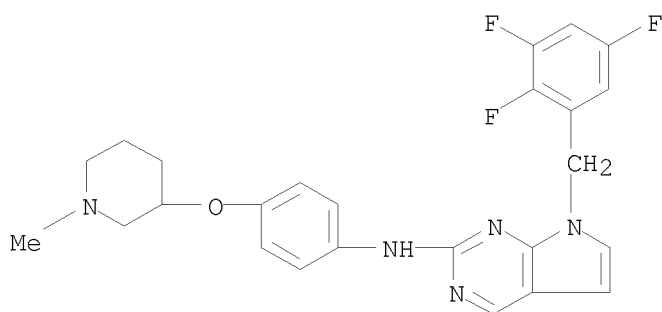
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(3-piperidinyloxy)phenyl]-7-[(2,3,5-trifluorophenyl)methyl]-,
hydrochloride (1:2) (CA INDEX NAME)

10589099



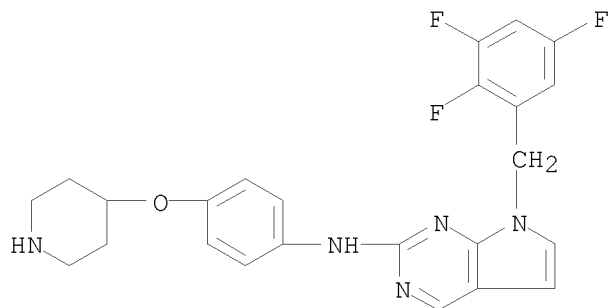
● 2 HCl

RN 909561-96-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-[(1-methyl-3-piperidinyl)oxy]phenyl]-7-[(2,3,5-
trifluorophenyl)methyl]- (CA INDEX NAME)



RN 909561-97-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(4-piperidinyloxy)phenyl]-7-[(2,3,5-trifluorophenyl)methyl]-,
hydrochloride (1:2) (CA INDEX NAME)

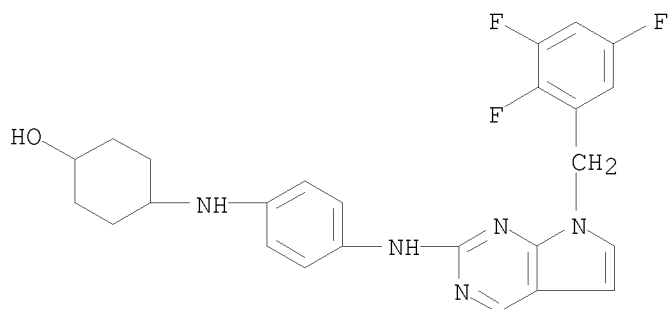
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● 2 HCl

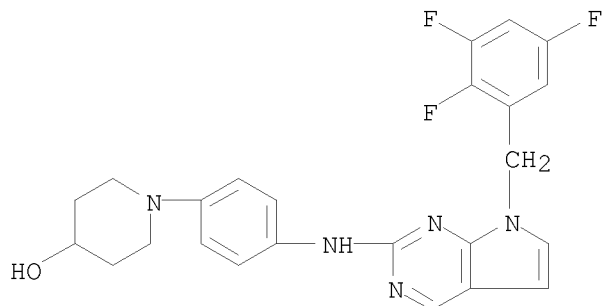
RN 909561-98-4 CAPLUS

CN Cyclohexanol, 4-[[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]- (CA INDEX NAME)



RN 909561-99-5 CAPLUS

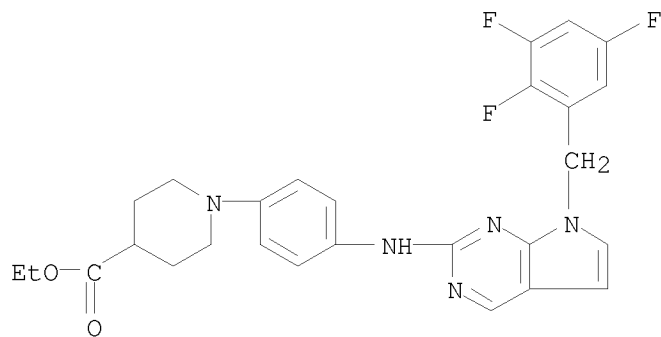
CN 4-Piperidinol, 1-[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909562-00-1 CAPLUS

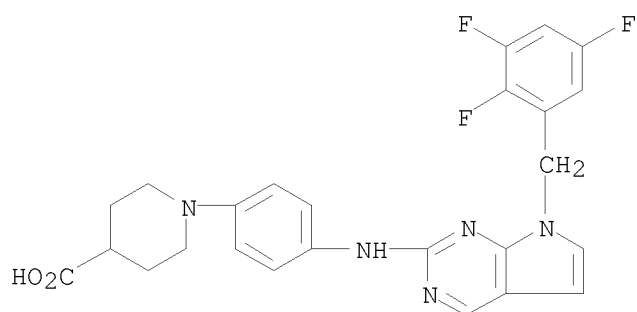
CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

10589099



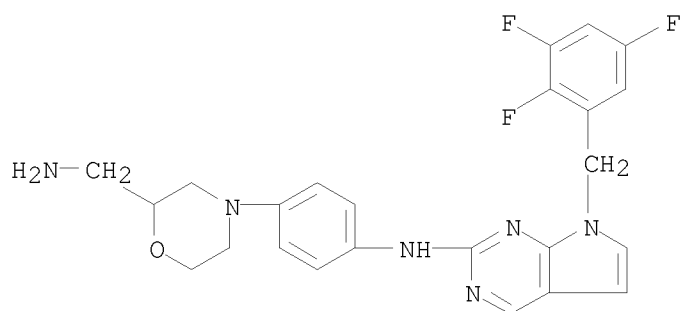
RN 909562-01-2 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[4-[[7-[(2,3,5-trifluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 909562-02-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[4-[2-(aminomethyl)-4-morpholinyl]phenyl]-7-[(2,3,5-trifluorophenyl)methyl]-, hydrochloride (1:3) (CA INDEX NAME)

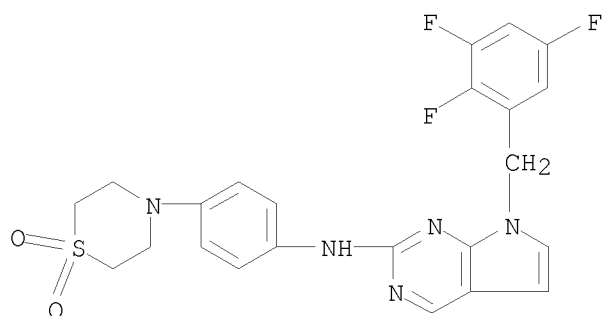


●3 HCl

10589099

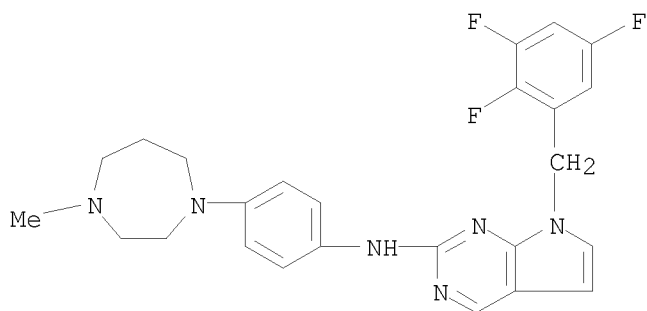
RN 909562-03-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]-7-[(2,3,5-
trifluorophenyl)methyl]- (CA INDEX NAME)



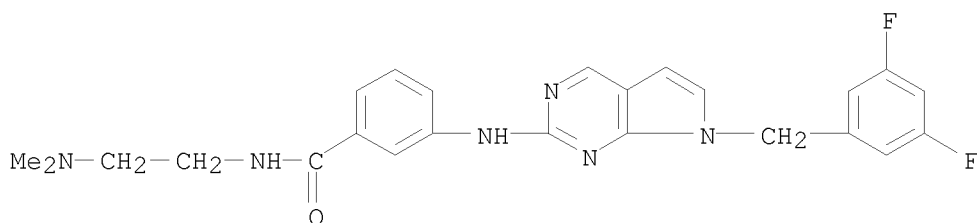
RN 909562-04-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)phenyl]-7-[(2,3,5-
trifluorophenyl)methyl]- (CA INDEX NAME)



RN 909562-06-7 CAPLUS

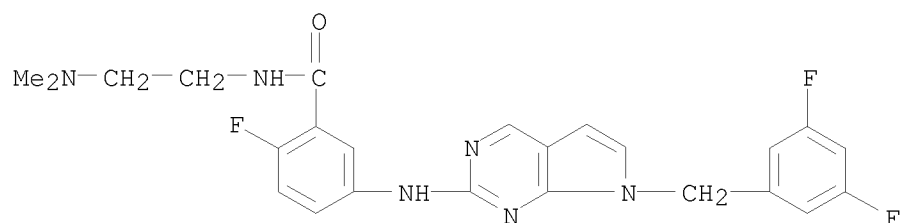
CN Benzamide, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
yl]amino]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



RN 909562-07-8 CAPLUS

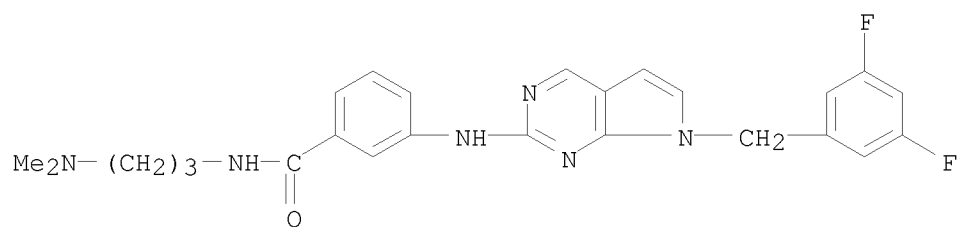
CN Benzamide, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-
yl]amino]-N-[2-(dimethylamino)ethyl]-2-fluoro- (CA INDEX NAME)

10589099



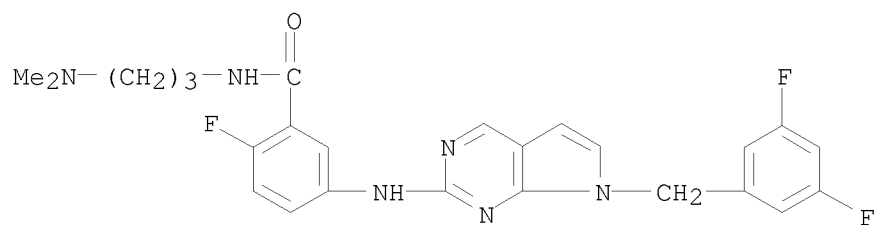
RN 909562-08-9 CAPLUS

CN Benzamide, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(dimethylamino)propyl]- (CA INDEX NAME)



RN 909562-09-0 CAPLUS

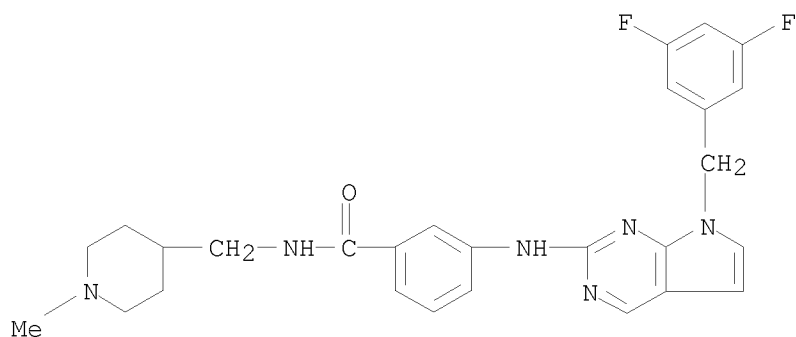
CN Benzamide, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[3-(dimethylamino)propyl]-2-fluoro- (CA INDEX NAME)



RN 909562-10-3 CAPLUS

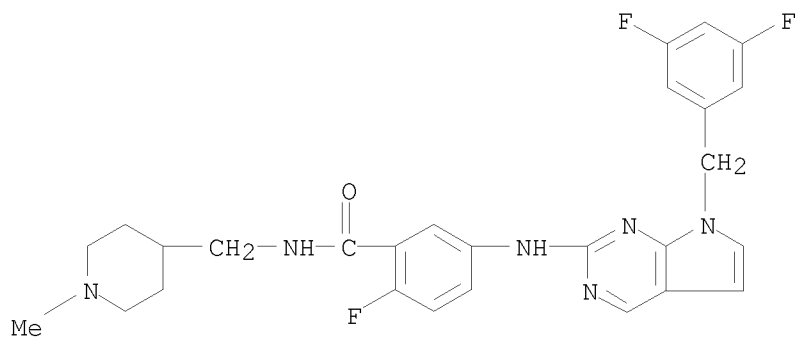
CN Benzamide, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-4-piperidiny)methyl]- (CA INDEX NAME)

10589099



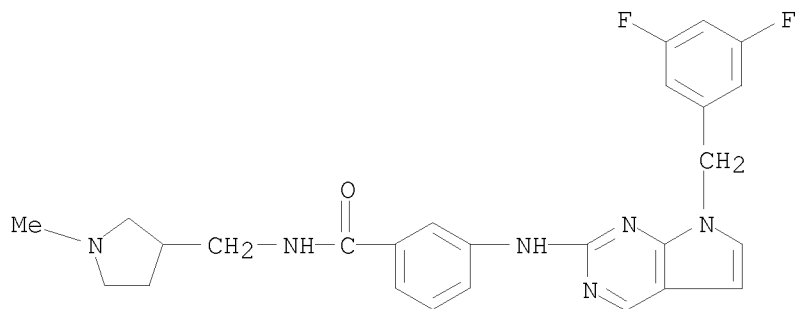
RN 909562-11-4 CAPLUS

CN Benzamide, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-[(1-methyl-4-piperidinyl)methyl]- (CA INDEX NAME)



RN 909562-12-5 CAPLUS

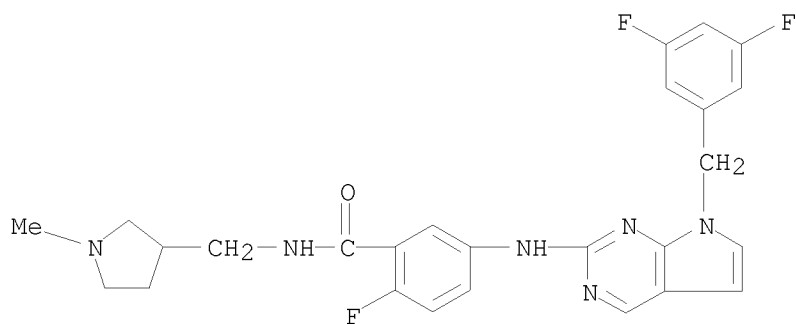
CN Benzamide, 3-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(1-methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)



RN 909562-13-6 CAPLUS

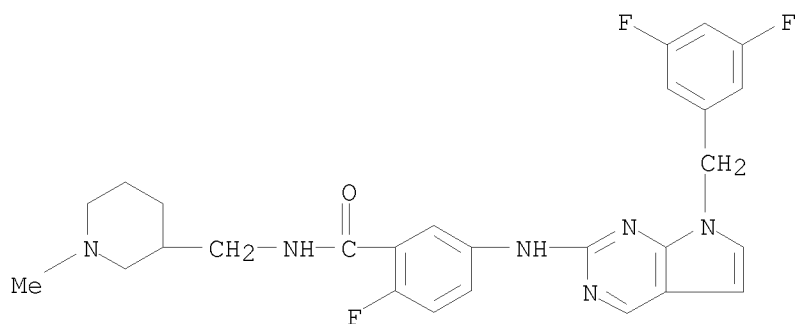
CN Benzamide, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-[(1-methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)

10589099



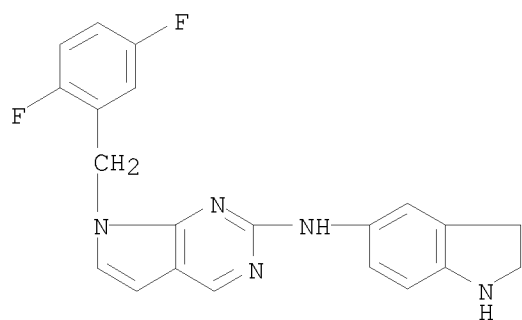
RN 909562-14-7 CAPLUS

CN Benzamide, 5-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-[(1-methyl-3-piperidinyl)methyl]- (CA INDEX NAME)



RN 909562-15-8 CAPLUS

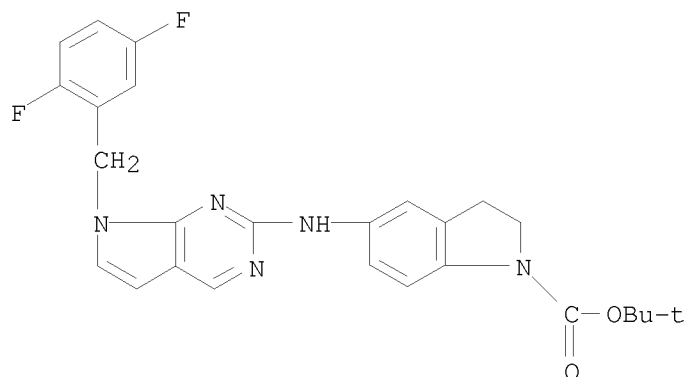
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-(2,3-dihydro-1H-indol-5-yl)- (CA INDEX NAME)



RN 909562-16-9 CAPLUS

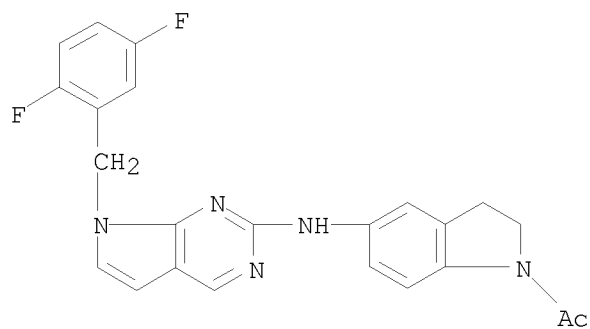
CN 1H-Indole-1-carboxylic acid, 5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



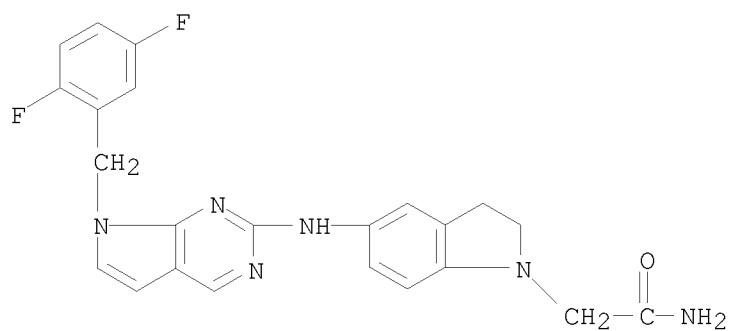
RN 909562-17-0 CAPLUS

CN Ethanone, 1-[[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-1H-indol-1-yl]- (CA INDEX NAME)



RN 909562-18-1 CAPLUS

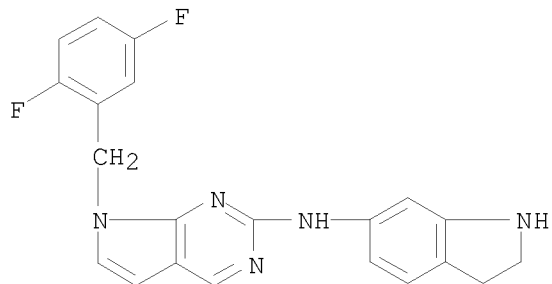
CN 1H-Indole-1-acetamide, 5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro- (CA INDEX NAME)



RN 909562-19-2 CAPLUS

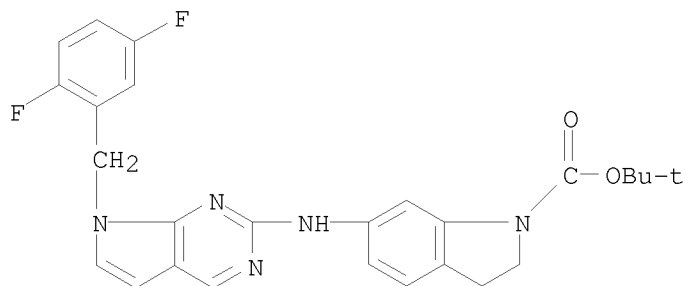
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2,5-difluorophenyl)methyl]-N-(2,3-dihydro-1H-indol-6-yl)- (CA INDEX NAME)

10589099



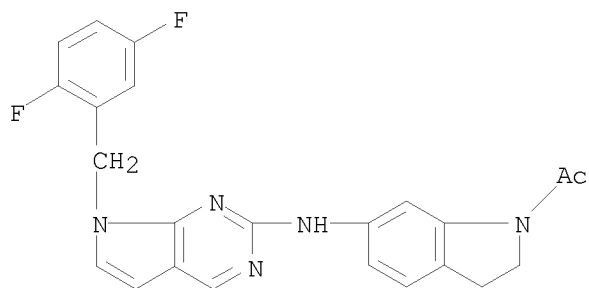
RN 909562-20-5 CAPLUS

CN 1H-Indole-1-carboxylic acid, 6-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909562-21-6 CAPLUS

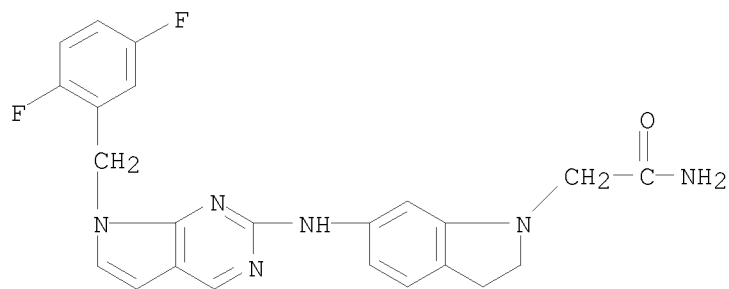
CN Ethanone, 1-[6-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-1H-indol-1-yl]- (CA INDEX NAME)



RN 909562-22-7 CAPLUS

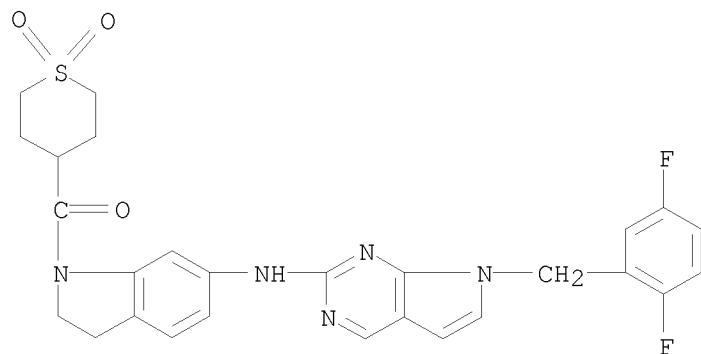
CN 1H-Indole-1-acetamide, 6-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro- (CA INDEX NAME)

10589099



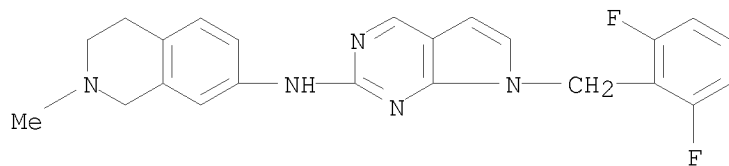
RN 909562-23-8 CAPLUS

CN Methanone, [6-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,3-dihydro-1H-indol-1-yl] (tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



RN 909562-24-9 CAPLUS

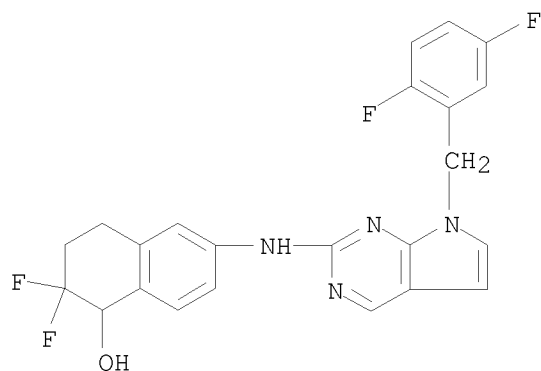
CN 7-Isoquinolinamine, N-[7-[(2,6-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]-1,2,3,4-tetrahydro-2-methyl- (CA INDEX NAME)



RN 909562-25-0 CAPLUS

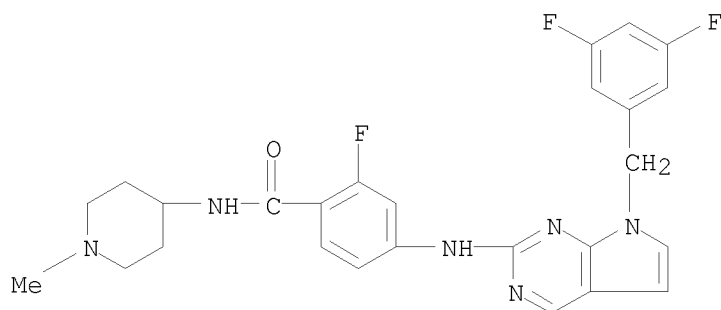
CN 1-Naphthalenol, 6-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2,2-difluoro-1,2,3,4-tetrahydro- (CA INDEX NAME)

10589099



RN 909562-26-1 CAPLUS

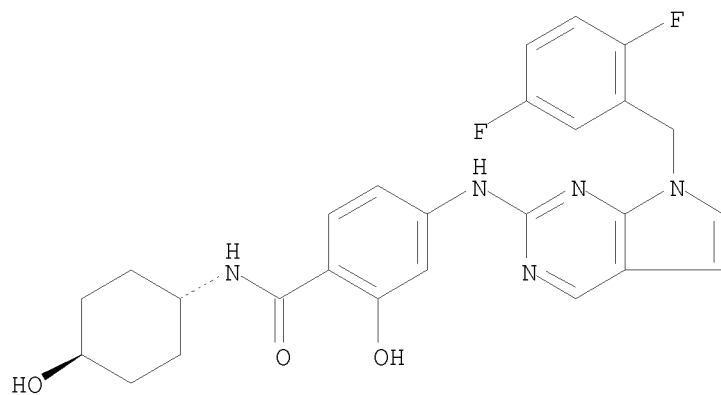
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-(1-methyl-4-piperidiny)- (CA INDEX NAME)



RN 909562-27-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-fluoro-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

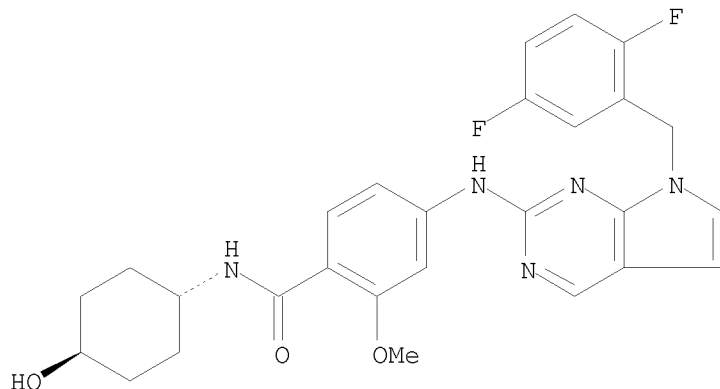


RN 909562-28-3 CAPLUS

10589099

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-methoxy- (CA INDEX NAME)

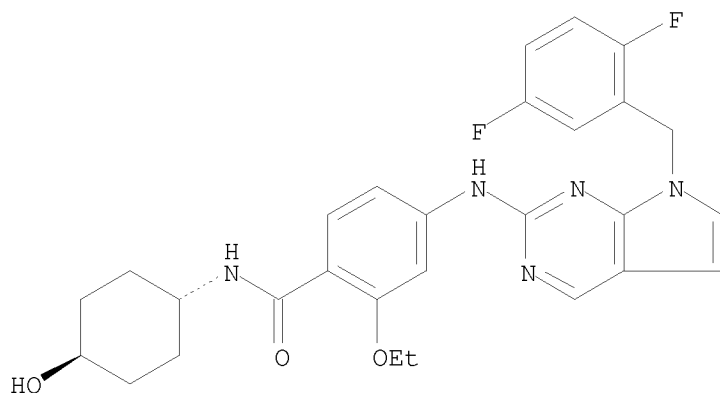
Relative stereochemistry.



RN 909562-29-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-ethoxy-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

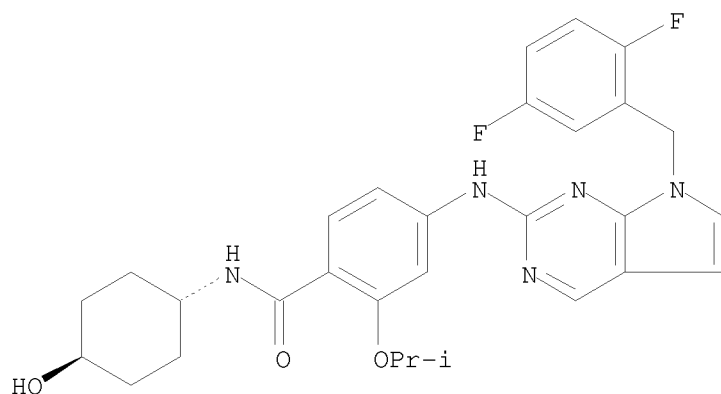


RN 909562-30-7 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-(1-methylethoxy)- (CA INDEX NAME)

Relative stereochemistry.

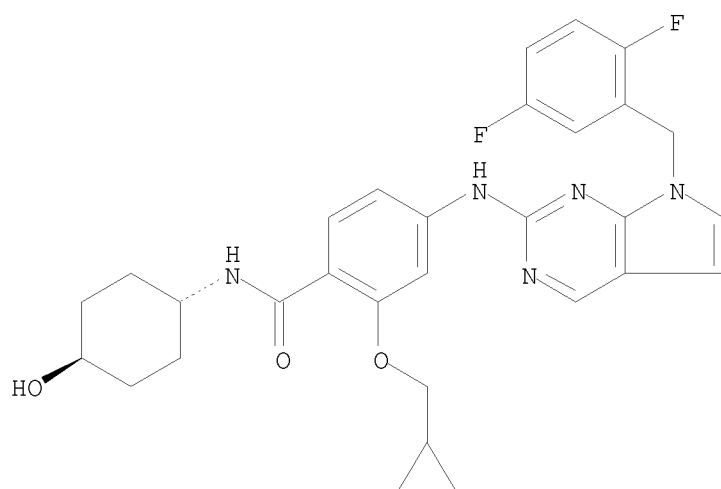
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RN 909562-31-8 CAPLUS

CN Benzamide, 2-(cyclopropylmethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

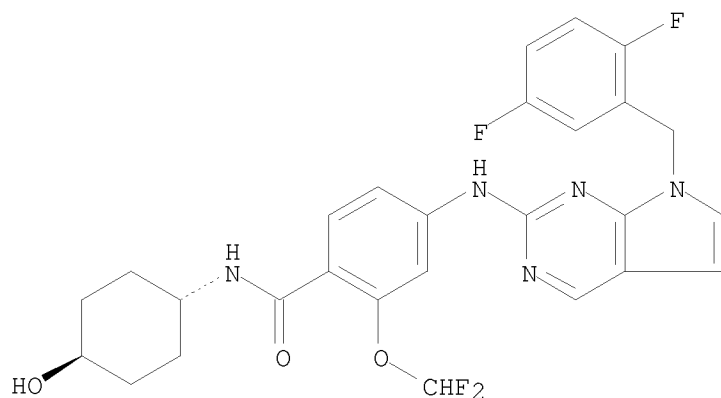


RN 909562-32-9 CAPLUS

CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

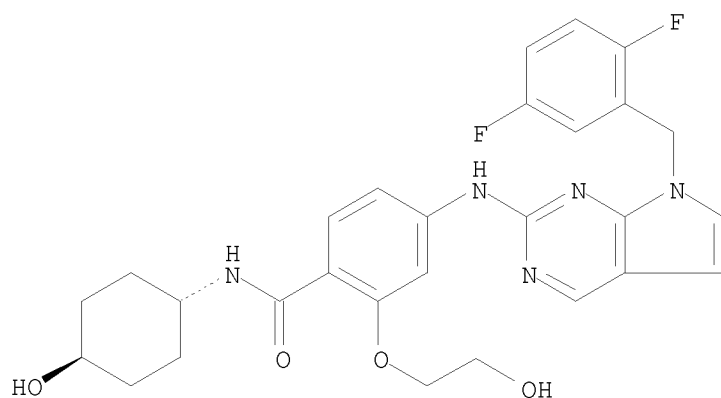
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RN 909562-33-0 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-(2-hydroxyethoxy)- (CA INDEX NAME)

Relative stereochemistry.

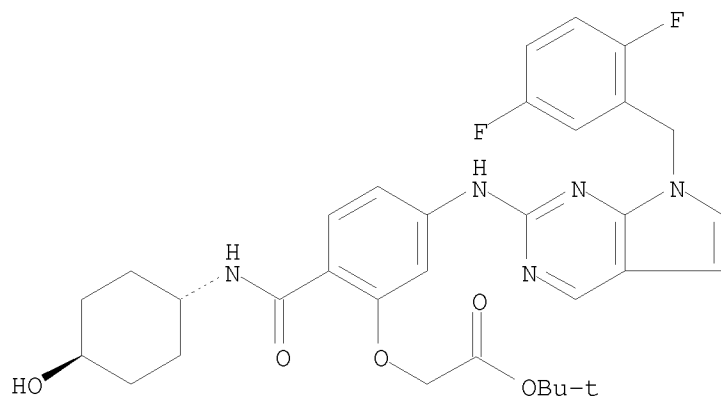


RN 909562-35-2 CAPLUS

CN Acetic acid, 2-[5-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[(trans-4-hydroxycyclohexyl)amino]carbonyl]phenoxy]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Relative stereochemistry.

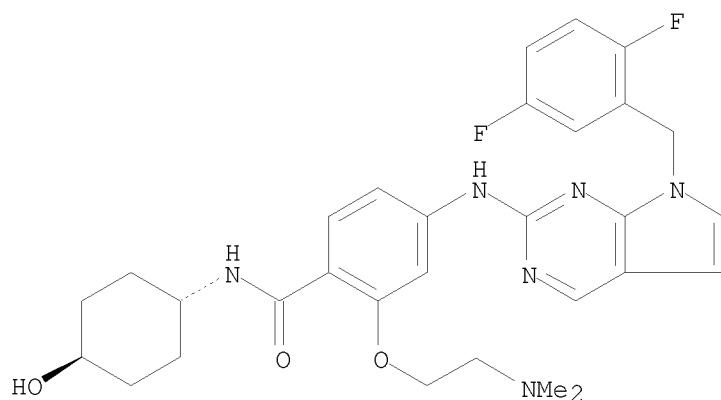
10589099



RN 909562-36-3 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[2-(dimethylamino)ethoxy]-N-(trans-4-hydroxycyclohexyl)- (CA INDEX NAME)

Relative stereochemistry.

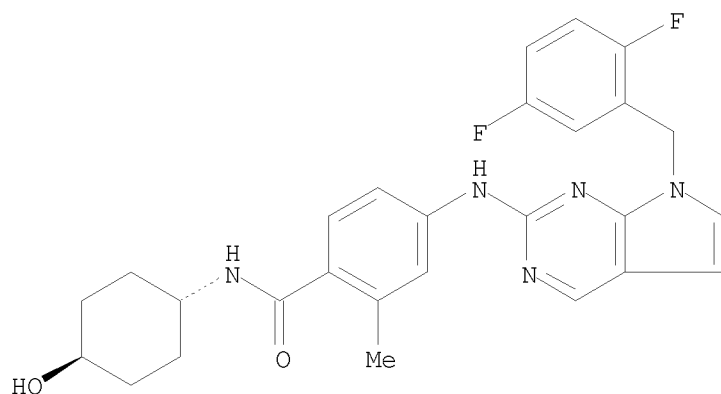


RN 909562-37-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-methyl- (CA INDEX NAME)

Relative stereochemistry.

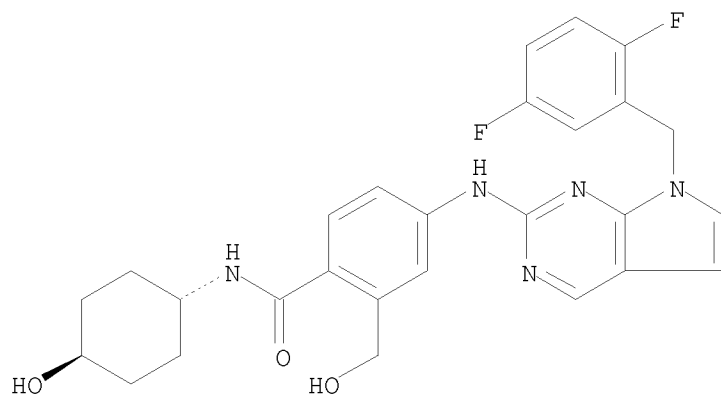
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RN 909562-38-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(trans-4-hydroxycyclohexyl)-2-(hydroxymethyl)- (CA INDEX NAME)

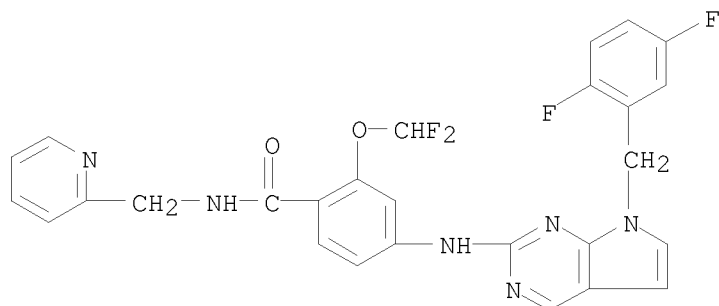
Relative stereochemistry.



RN 909562-39-6 CAPLUS

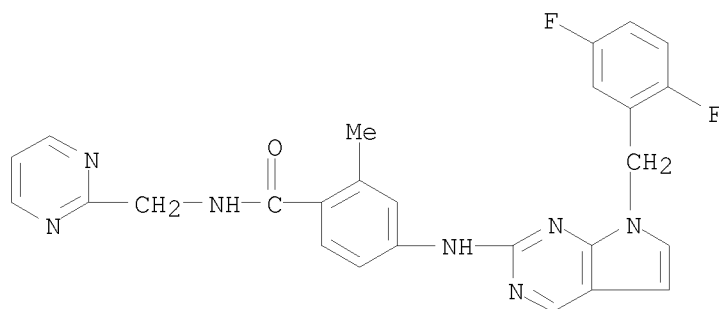
CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(2-pyridinylmethyl)- (CA INDEX NAME)

10589099



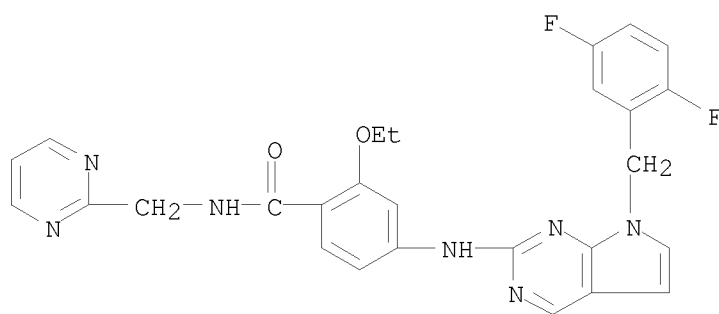
RN 909562-40-9 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methyl-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)



RN 909562-41-0 CAPLUS

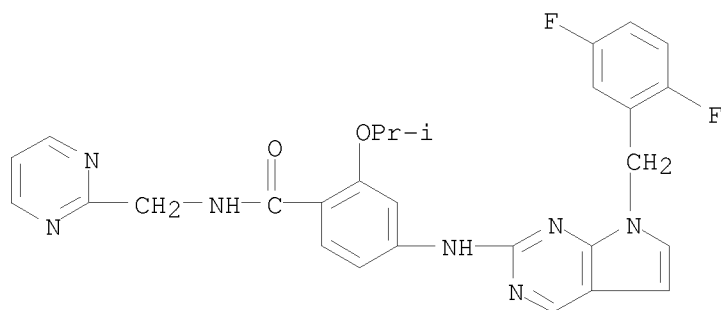
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-ethoxy-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)



RN 909562-42-1 CAPLUS

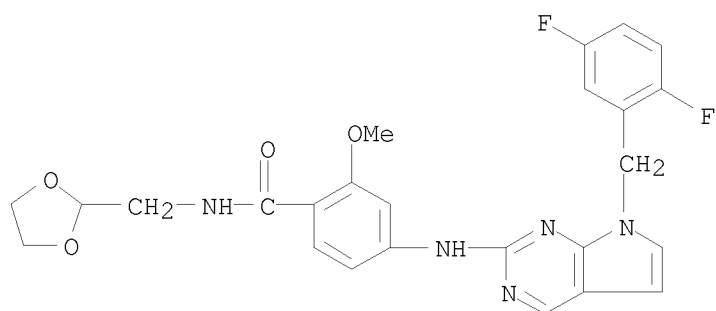
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(1-methylethoxy)-N-(2-pyrimidinylmethyl)- (CA INDEX NAME)

10589099



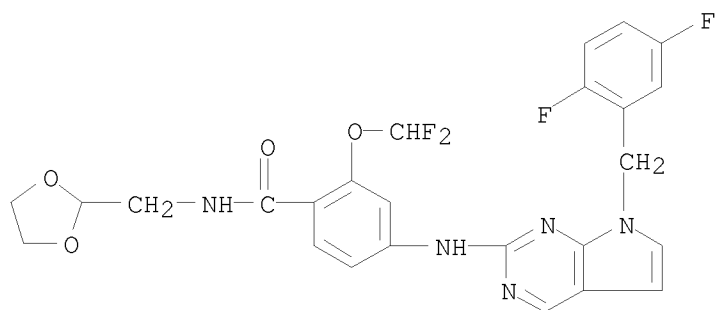
RN 909562-43-2 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)-2-methoxy- (CA INDEX NAME)



RN 909562-44-3 CAPLUS

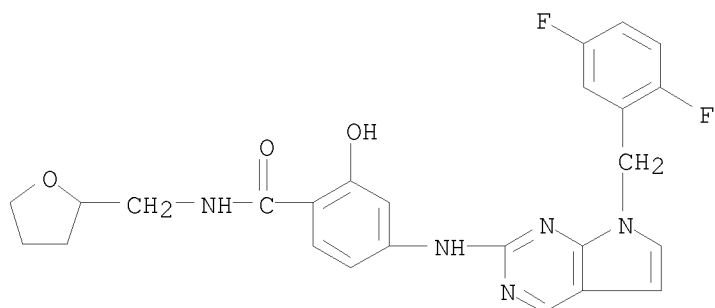
CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(1,3-dioxolan-2-ylmethyl)- (CA INDEX NAME)



RN 909562-45-4 CAPLUS

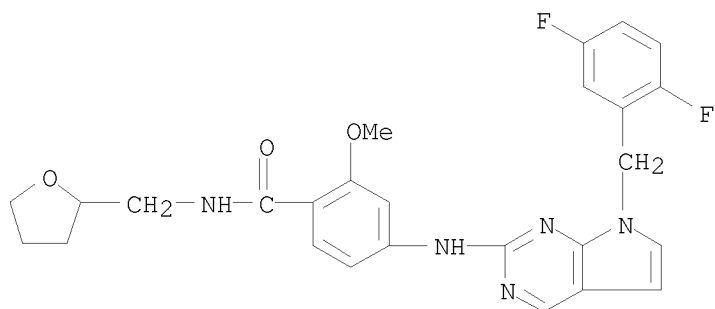
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-hydroxy-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

10589099



RN 909562-46-5 CAPLUS

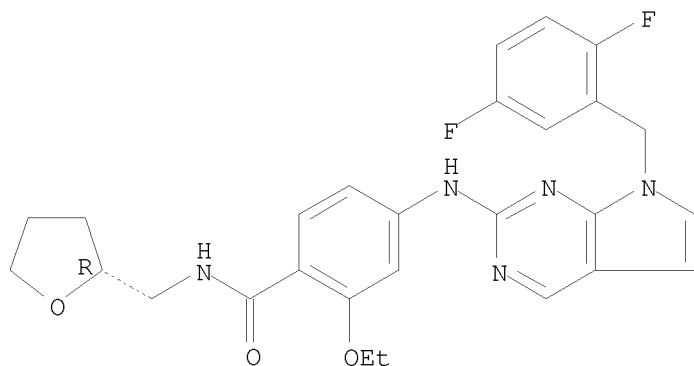
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-methoxy-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 909562-47-6 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-ethoxy-N-[[(2R)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT	909562-48-7P	909562-49-8P	909562-50-1P
	909562-51-2P	909562-52-3P	909562-53-4P
	909562-54-5P	909562-55-6P	909562-56-7P
	909562-57-8P	909562-58-9P	909562-59-0P

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909562-61-4P 909562-62-5P 909562-63-6P
909562-64-7P

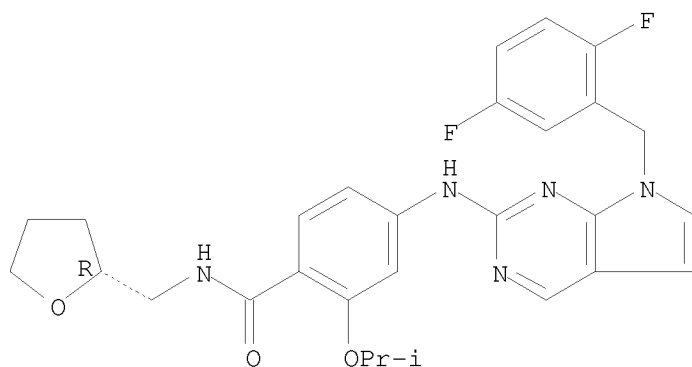
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for
activation of signal transducer and activator of transcription 6
(STAT6) for treatment or prevention of STAT6-related diseases)

RN 909562-48-7 CAPLUS

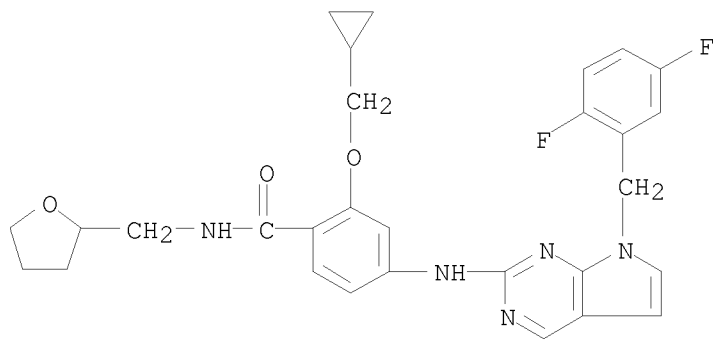
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(1-methylethoxy)-N-[(2R)-tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 909562-49-8 CAPLUS

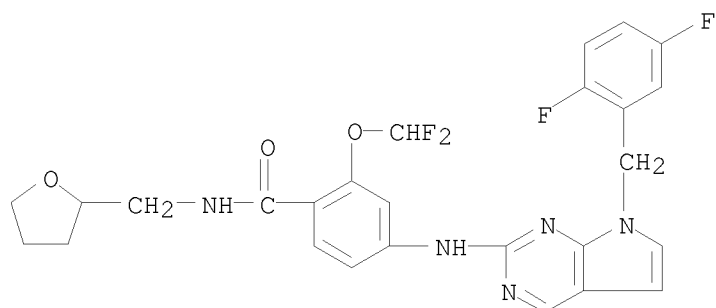
CN Benzamide, 2-(cyclopropylmethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 909562-50-1 CAPLUS

CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

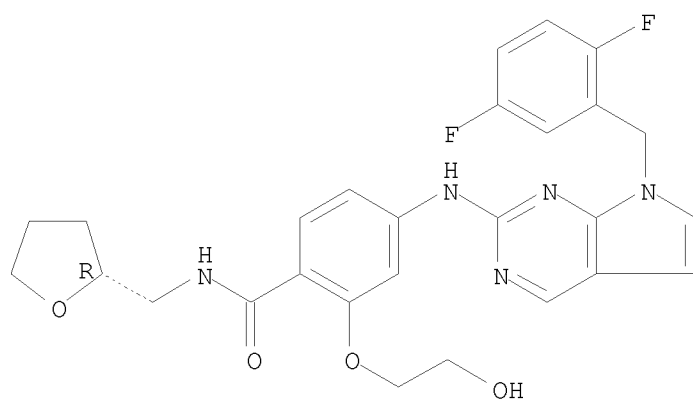
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RN 909562-51-2 CAPLUS

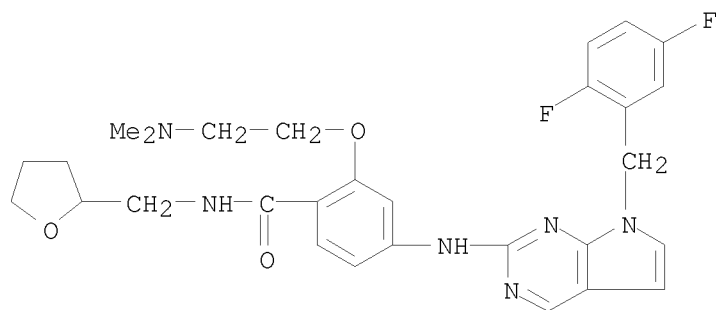
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(2-hydroxyethoxy)-N-[[(2R)-tetrahydro-2-furanyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 909562-52-3 CAPLUS

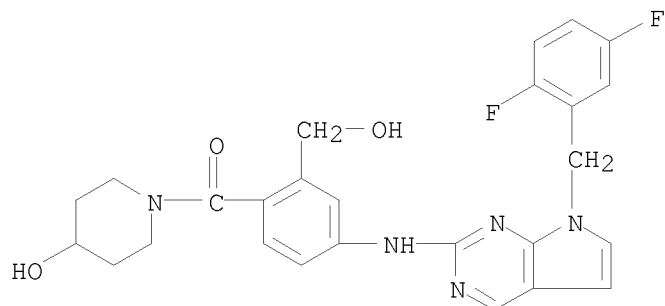
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[2-(dimethylamino)ethoxy]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



RN 909562-53-4 CAPLUS

10589099

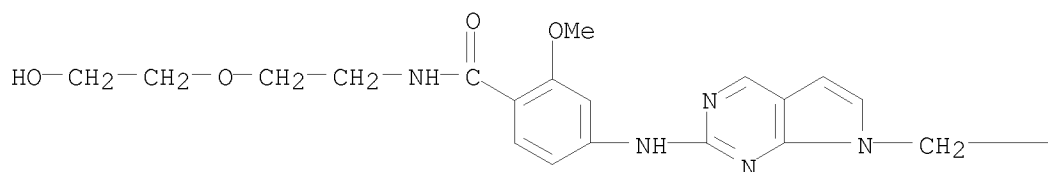
CN Methanone, [4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(hydroxymethyl)phenyl](4-hydroxy-1-piperidiny)- (CA INDEX NAME)



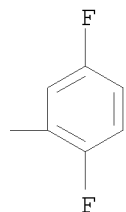
RN 909562-54-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-2-methoxy- (CA INDEX NAME)

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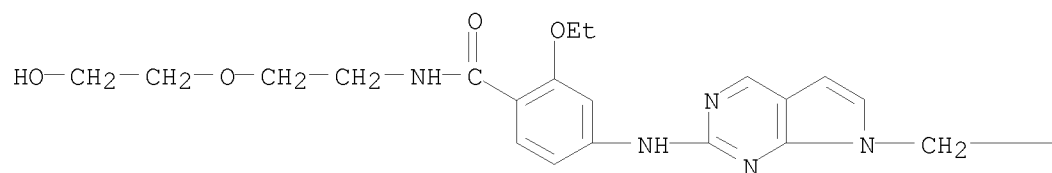
PAGE 1-B



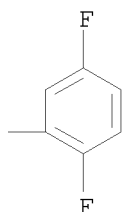
RN 909562-55-6 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-ethoxy-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

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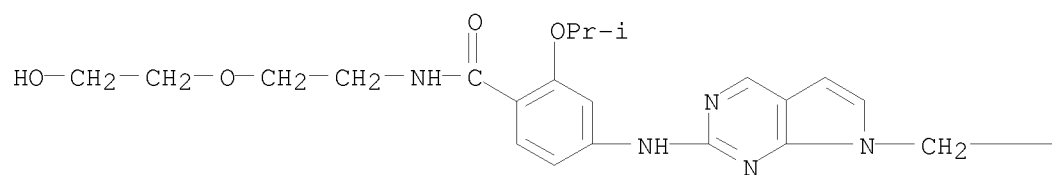


PAGE 1-B

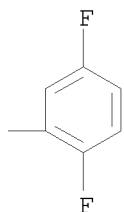


RN 909562-56-7 CAPLUS
 CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-2-(1-methylethoxy)- (CA INDEX NAME)

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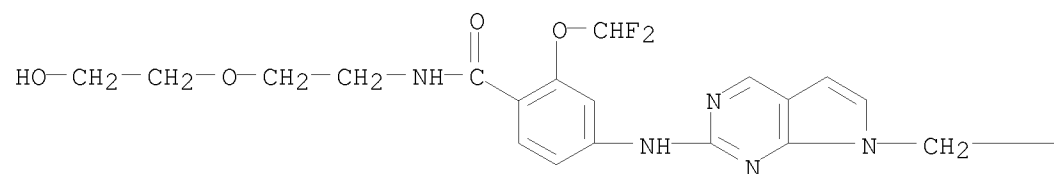
PAGE 1-B



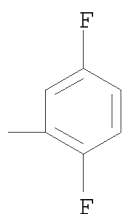
RN 909562-57-8 CAPLUS
 CN Benzamide, 2-(difluoromethoxy)-4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

10589099

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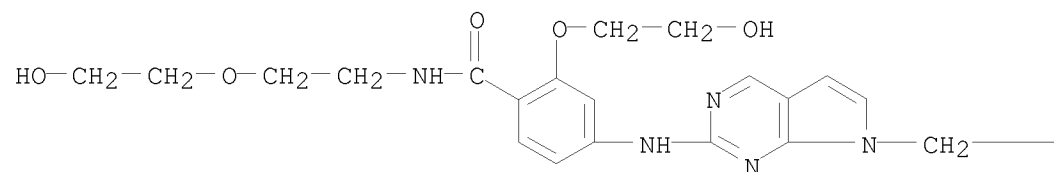


PAGE 1-B

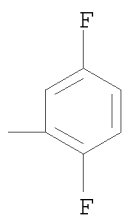


RN 909562-58-9 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-(2-hydroxyethoxy)-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

PAGE 1-A

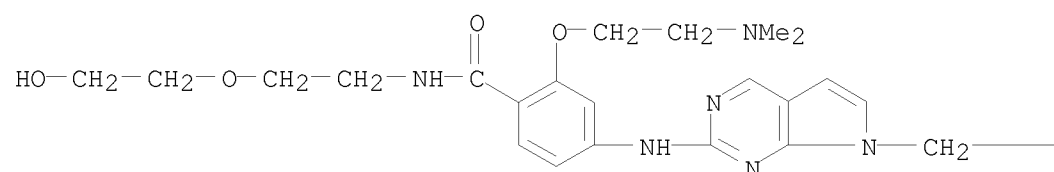


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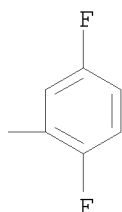


RN 909562-59-0 CAPLUS
CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-2-[2-(dimethylamino)ethoxy]-N-[2-(2-hydroxyethoxy)ethyl]- (CA INDEX NAME)

PAGE 1-A



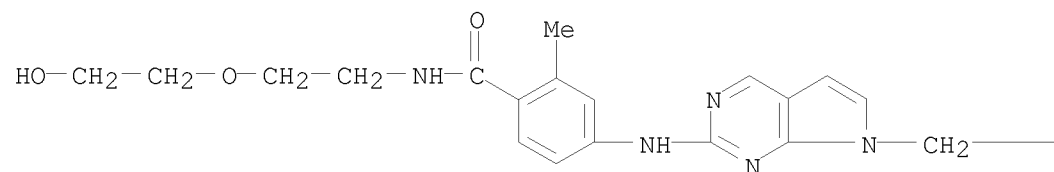
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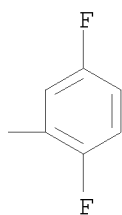
RN 909562-61-4 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-2-methyl- (CA INDEX NAME)

PAGE 1-A



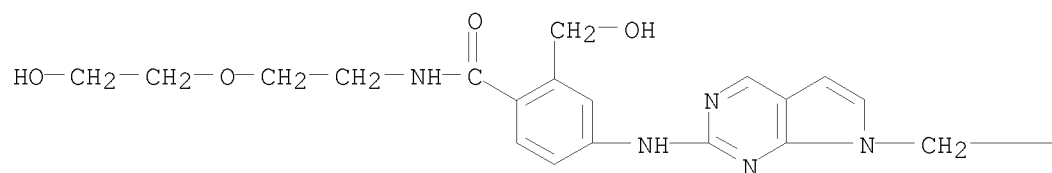
PAGE 1-B



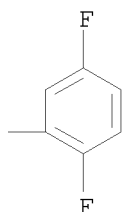
RN 909562-62-5 CAPLUS

CN Benzamide, 4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-2-(hydroxymethyl)- (CA INDEX NAME)

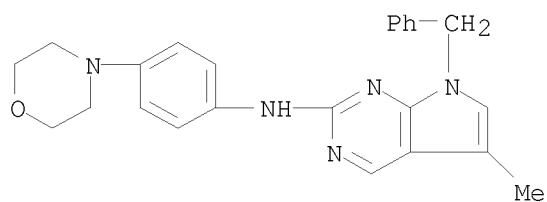
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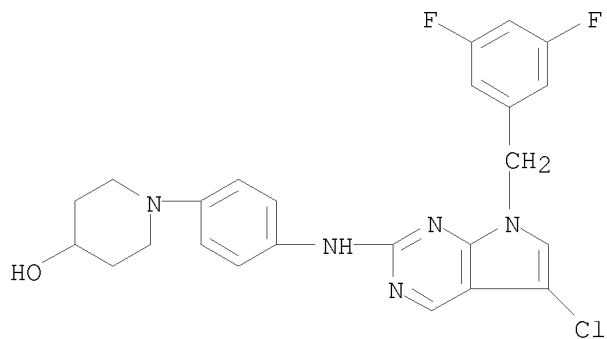
PAGE 1-B



RN 909562-63-6 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 5-methyl-N-[4-(4-morpholinyl)phenyl]-7-(phenylmethyl)- (CA INDEX NAME)



RN 909562-64-7 CAPLUS
 CN 4-Piperidinol, 1-[4-[[5-chloro-7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



IT 909564-29-0, 4-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-

d]pyrimidin-2-yl]amino]phenyl]piperazine-1-carboxylic acid tert-butyl ester 909564-30-3, tert-Butyl

3-[[4-[[7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]azetidine-1-carboxylate 909564-35-8,

4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(piperidin-4-yl)benzamide monohydrochloride 909564-36-9,

4-[[7-(3,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-(piperidin-4-yl)benzamide 909564-38-1,

1-[4-[[7-(2,5-Difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]pyrrolidine-2-carboxylic acid 909564-39-2,

N-[4-(Aminomethyl)phenyl]-7-(2,5-difluorobenzyl)-7H-pyrrolo[2,3-d]pyrimidin-2-amine 909564-40-5,

7-(3,5-Difluorobenzyl)-N-[4-(piperazin-1-yl)phenyl]-7H-pyrrolo[2,3-d]pyrimidin-2-amine

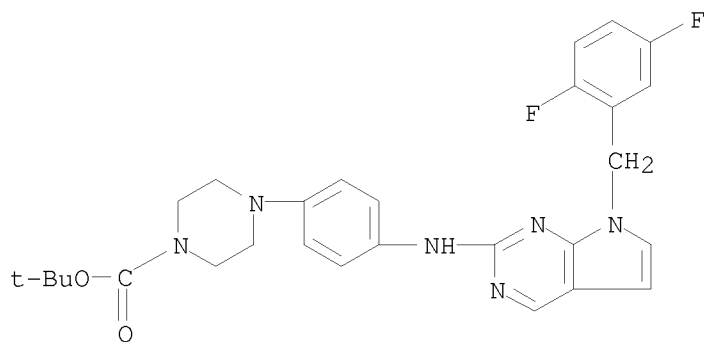
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrrolo[2,3-d]pyrimidine derivs. as inhibitors for activation of signal transducer and activator of transcription 6

(STAT6) for treatment or prevention of STAT6-related diseases)

RN 909564-29-0 CAPLUS

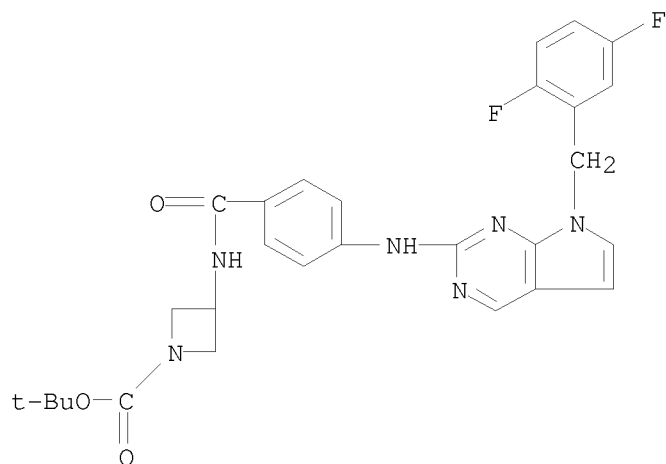
CN 1-Piperazinecarboxylic acid, 4-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 909564-30-3 CAPLUS

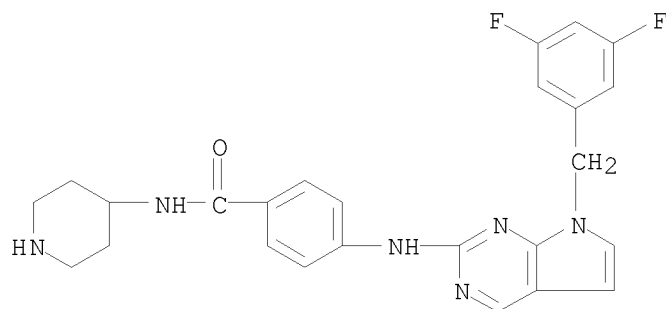
CN 1-Azetidinecarboxylic acid, 3-[[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

10589099



RN 909564-35-8 CAPLUS

CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-4-piperidiny-, hydrochloride (1:1) (CA INDEX NAME)

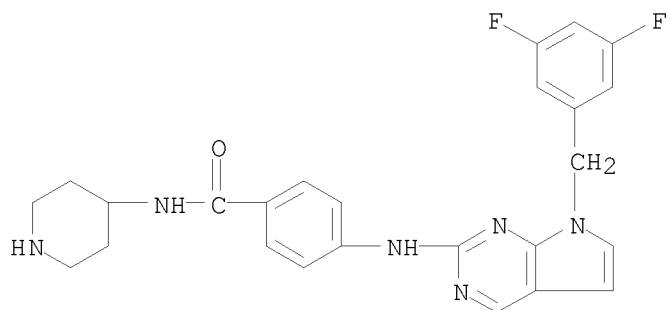


● HCl

RN 909564-36-9 CAPLUS

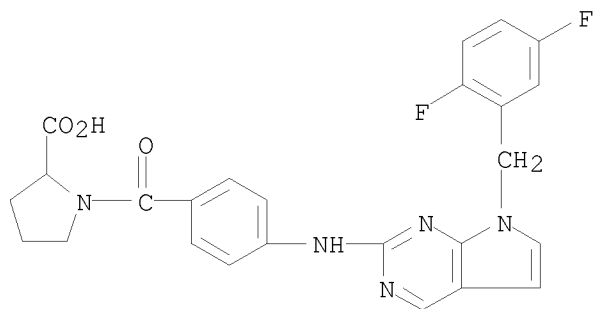
CN Benzamide, 4-[[7-[(3,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]-N-4-piperidiny- (CA INDEX NAME)

10589099



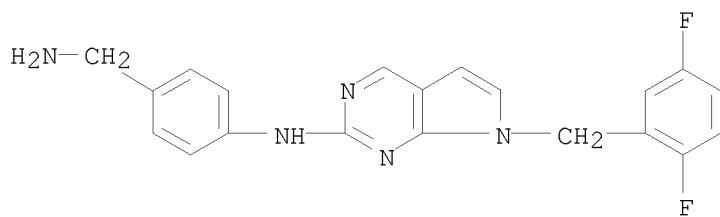
RN 909564-38-1 CAPLUS

CN Proline, 1-[4-[[7-[(2,5-difluorophenyl)methyl]-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]benzoyl]- (CA INDEX NAME)



RN 909564-39-2 CAPLUS

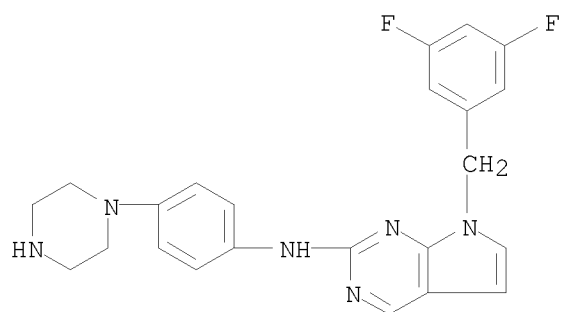
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[4-(aminomethyl)phenyl]-7-[(2,5-difluorophenyl)methyl]- (CA INDEX NAME)



RN 909564-40-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,5-difluorophenyl)methyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

10589099



L4 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:699901 CAPLUS

DOCUMENT NUMBER: 145:167274

TITLE: Preparation of pyrazolopyrimidines as cell-cycle kinase inhibitors

INVENTOR(S): Freyne, Eddy Jean Edgard; Lacrampe, Jean Fernand Armand; Perera, Timothy Pietro Suren; Ten Holte, Peter; Ligny, Yannick Aime Eddy; Lardeau, Delphine Yvonne Raymonde; Lavrijssen, Tom

PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.

SOURCE: PCT Int. Appl., 74 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

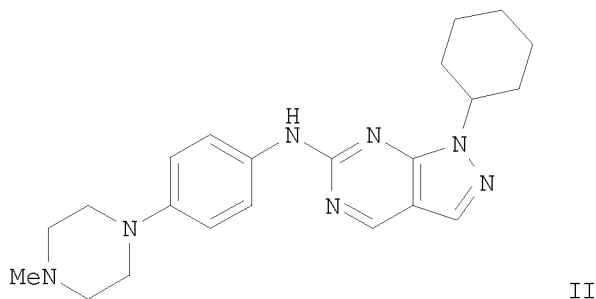
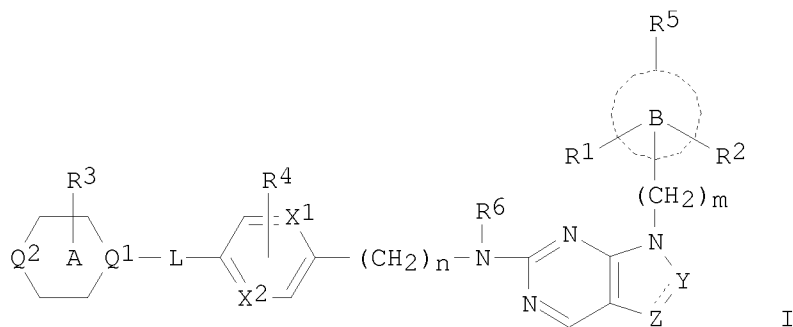
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006074985	A1	20060720	WO 2006-EP50097	20060109
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006205851	A1	20060720	AU 2006-205851	20060109
CA 2594425	A1	20060720	CA 2006-2594425	20060109
EP 1846408	A1	20071024	EP 2006-700707	20060109
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JP 2008526920	T	20080724	JP 2007-550783	20060109
US 20080070914	A1	20080320	US 2007-813656	20070710
PRIORITY APPLN. INFO.:			EP 2005-100222	A 20050114
			US 2005-644767P	P 20050118
			WO 2006-EP50097	W 20060109

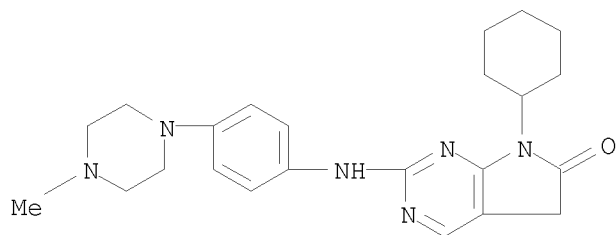
OTHER SOURCE(S): CASREACT 145:167274; MARPAT 145:167274

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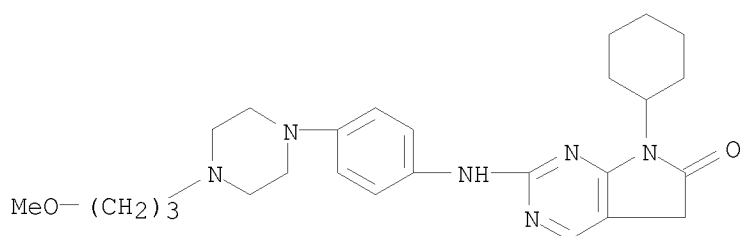
- AB Title compds. represented by the formula I [wherein X1, X2 = independently N or CH with the exception that X1 and X2 can not be both N; Q1 = CH2 or N; Q2 = CH2, N or O; m = 0 or 1; n = 0 or 1; -Y-Z- = -Ch=N-, -C(O)-NH-, -N=CH-, -C(O)-CH2- or -NH-C(O)-; ring B = Ph, cyclopentyl, cyclohexyl, norbornyl or pyranlyl; L = a direct bond, carbonyl, alkyl, etc.; R1, R2, R5 = independently H, OH or alkyl; R3 = H, hydroxy(alkyl), (un)substituted amino, pyridinyl, etc.; R4 = H or halo; R6 = H or alkyl(oxycarbonyl); and N-oxides, addition salts, quaternary amines and stereoisomers thereof] were prepared as cell-cycle kinase, in particular, the cell dependent kinase CDK4, Aurora kinases AURORA A and AURORA B inhibitors. For example, II was provided in a multi-step synthesis starting from the reaction of Et 4-chloro-2-(methylthio)-5-pyrimidinecarboxylate with 1,1-dimethylethyl 2-cyclohexylhydrazinecarboxylate. I were tested for CDK4, AURORA A and B inhibitory activity in vitro filtration assay. Thus, I and their pharmaceutical compns. are useful as cell cycle kinase inhibitors for the treatment of proliferative diseases or differentiative disorders.
- IT 900507-37-1P 900507-38-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazolopyrimidines and imidazolopyrimidines as cell-cycle kinase inhibitors)
- RN 900507-37-1 CAPLUS
- CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-cyclohexyl-5,7-dihydro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]- (CA INDEX NAME)

10589099



RN 900507-38-2 CAPLUS

CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 7-cyclohexyl-5,7-dihydro-2-[[4-[[4-(3-methoxypropyl)-1-piperazinyl]phenyl]amino]- (CA INDEX NAME)



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
(5 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:411903 CAPLUS

DOCUMENT NUMBER: 144:450727

TITLE: Preparation of HIV inhibiting bicyclic pyrimidine derivatives

INVENTOR(S): Janssen, Paul Adriaan Jan; Guillemont, Jerome Emile
Georges; Paugam, Mikaeel; Delest, Bruno Francois
Marie; Heeres, Jan; Lewi, Paulus JoannesPATENT ASSIGNEE(S): Tibotec Pharmaceuticals Ltd., Ire.; Arts, Frank Xavier
Jozef Herwig

SOURCE: PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

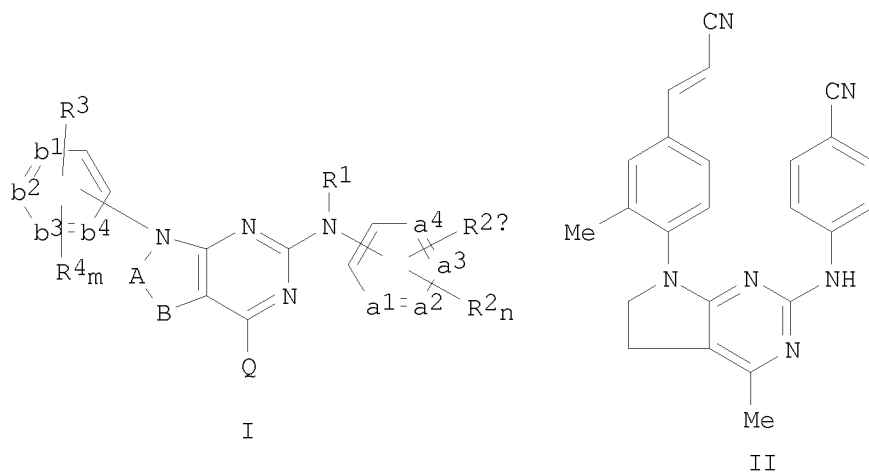
PATENT INFORMATION:

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WO 2006045828	A1	20060504	WO 2005-EP55589	20051027
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005298637	A1	20060504	AU 2005-298637	20051027
CA 2577588	A1	20060504	CA 2005-2577588	20051027
EP 1807430	A1	20070718	EP 2005-801379	20051027
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CN 101048410	A	20071003	CN 2005-80036933	20051027
JP 2008517978	T	20080529	JP 2007-538423	20051027
BR 2005017272	A	20081007	BR 2005-17272	20051027
IN 2007DN01058	A	20070803	IN 2007-DN1058	20070208
KR 2007085286	A	20070827	KR 2007-709261	20070424
ZA 2007003444	A	20081126	ZA 2007-3444	20070426
MX 2007005159	A	20070626	MX 2007-5159	20070427
US 20080085907	A1	20080410	US 2007-718181	20070427
PRIORITY APPLN. INFO.:			EP 2004-105419	A 20041029
			WO 2005-EP55589	W 20051027

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 144:450727; MARPAT 144:450727

GI



AB HIV replication inhibitors I [-a1=a2-a3=a4- = -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-CH=CH-; -b1=b2-b3=b4- = -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-CH=CH-; -A-B- = -CR5=N-, -N=N-, -CH2CH2-, -CS-NH-, -CO-NH-, -CH=CH-; R1 = H, aryl, formyl, alkylcarbonyl, etc.; R2 = independently OH, halo, (un)substituted alkyl, alkenyl, etc.; R2a = CN, (un)substituted amino, (un)substituted alkyl, etc.; R3 = CN, amino, alkyl, etc.; R4 = independently halo, OH, (un)substituted alkyl, alkenyl, etc.; R5 = H, alkyl, aryl, etc.; Q = H, alkyl, halo, etc.; n, m = 0-4; and N-oxides, pharmaceutically acceptable addition salts, quaternary amines or stereoisomeric forms thereof] were prepared. E.g., a multi-step synthesis of II, starting from 4-cyanoaniline and 4-(2-cyanoethenyl)-2-methylphenylamine, was given. The antiviral activity of the compds. I was evaluated in the presence of the wild type HIV and HIV mutants bearing mutations at the reverse transcriptase gene (data given). The invention also relates to the use of compds. I for the prevention or the treatment of HIV infection.

IT 885453-12-3P 885453-22-5P 885453-44-1P
885453-46-3P

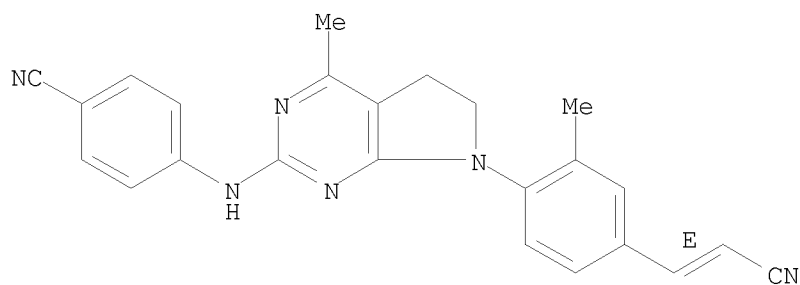
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of HIV inhibiting bicyclic pyrimidine derivs.)

RN 885453-12-3 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-methylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

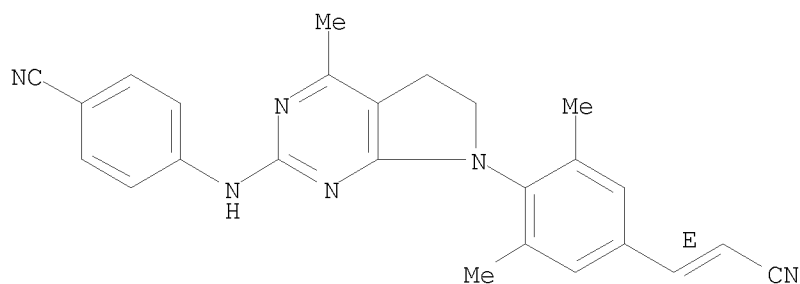
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RN 885453-22-5 CAPLUS

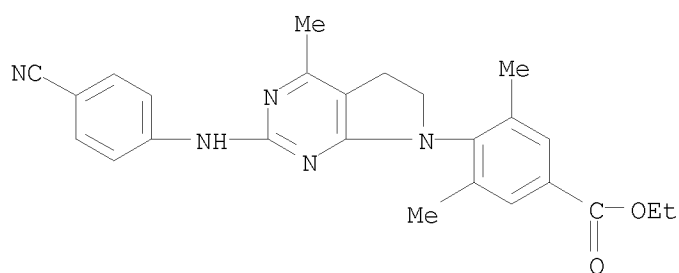
CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-dimethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.



RN 885453-44-1 CAPLUS

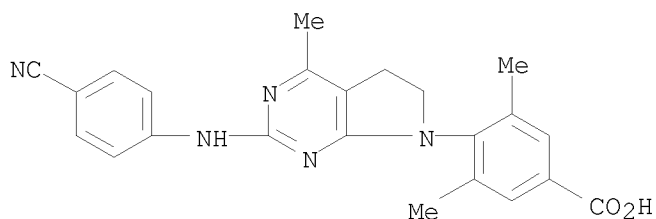
CN Benzoic acid, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 885453-46-3 CAPLUS

CN Benzoic acid, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl- (CA INDEX NAME)

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IT 885453-13-4P 885453-14-5P 885453-15-6P
885453-16-7P 885453-17-8P 885453-18-9P
885453-19-0P 885453-20-3P 885453-21-4P
885453-23-6P 885453-24-7P 885453-25-8P
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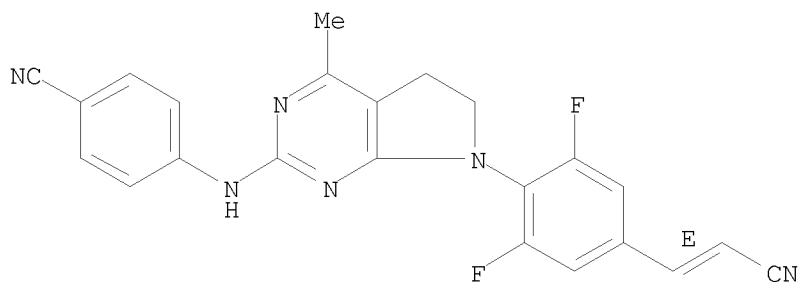
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of HIV inhibiting bicyclic pyrimidine derivs.)

RN 885453-13-4 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-difluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

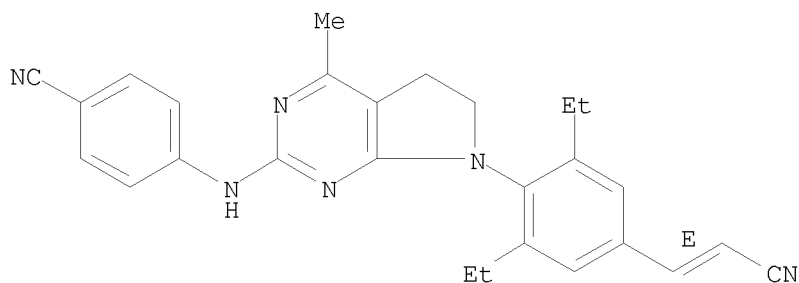
Double bond geometry as shown.



RN 885453-14-5 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2,6-diethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

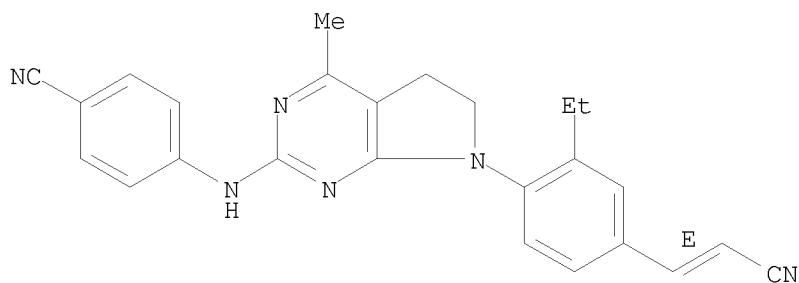


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RN 885453-15-6 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-ethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

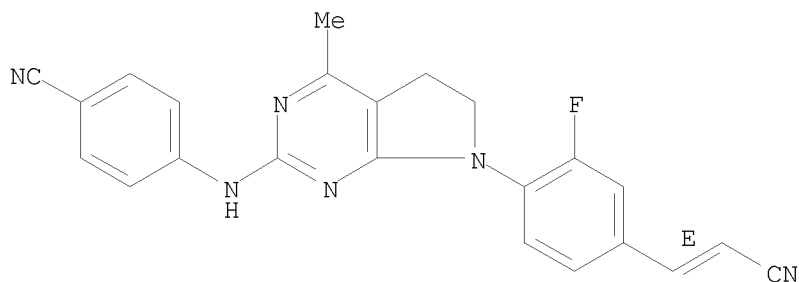
Double bond geometry as shown.



RN 885453-16-7 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

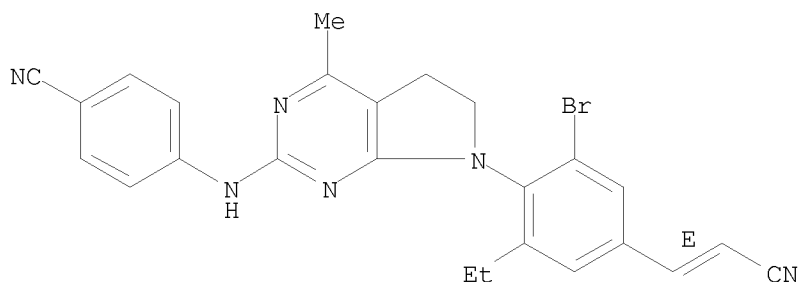
Double bond geometry as shown.



RN 885453-17-8 CAPLUS

CN Benzonitrile, 4-[[7-[2-bromo-4-[(1E)-2-cyanoethenyl]-6-ethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.



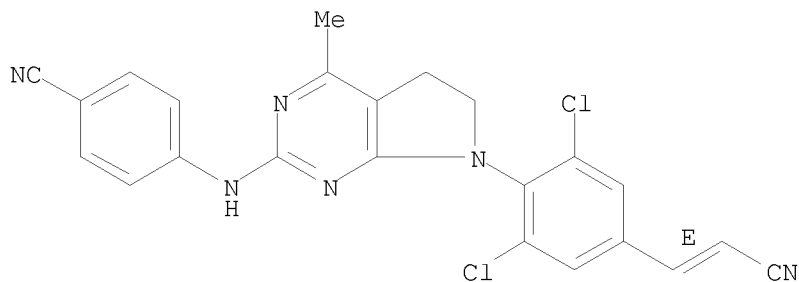
RN 885453-18-9 CAPLUS

CN Benzonitrile, 4-[[7-[2,6-dichloro-4-[(1E)-2-cyanoethenyl]phenyl]-6,7-

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dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

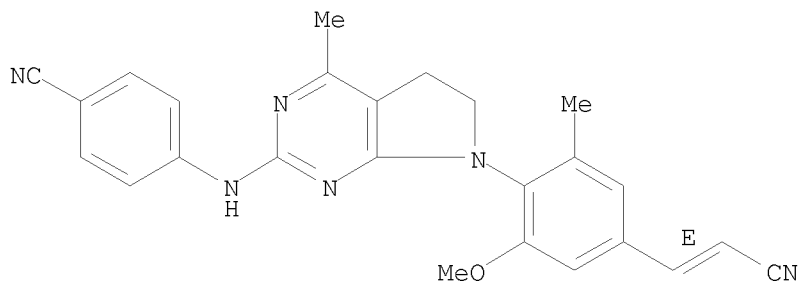
Double bond geometry as shown.



RN 885453-19-0 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1E)-2-cyanoethenyl]-2-methoxy-6-methylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

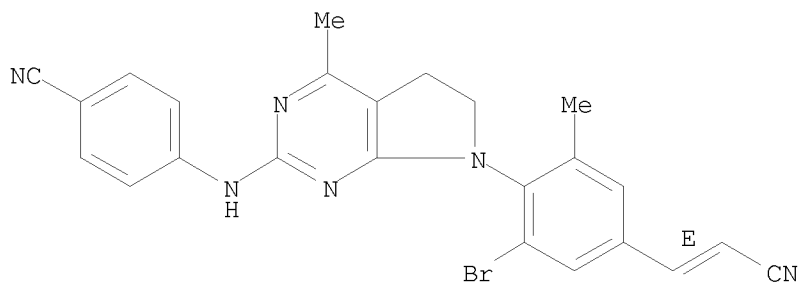
Double bond geometry as shown.



RN 885453-20-3 CAPLUS

CN Benzonitrile, 4-[[7-[2-bromo-4-[(1E)-2-cyanoethenyl]-6-methylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

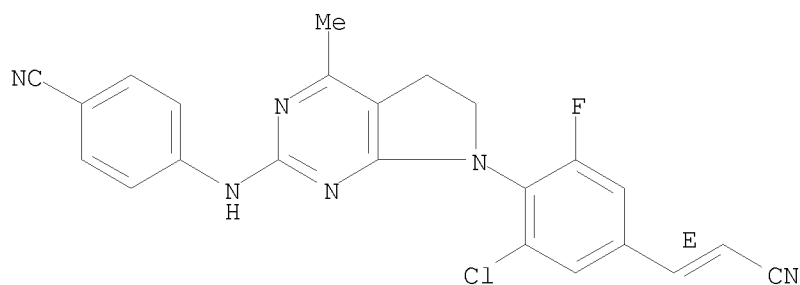


RN 885453-21-4 CAPLUS

CN Benzonitrile, 4-[[7-[2-chloro-4-[(1E)-2-cyanoethenyl]-6-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

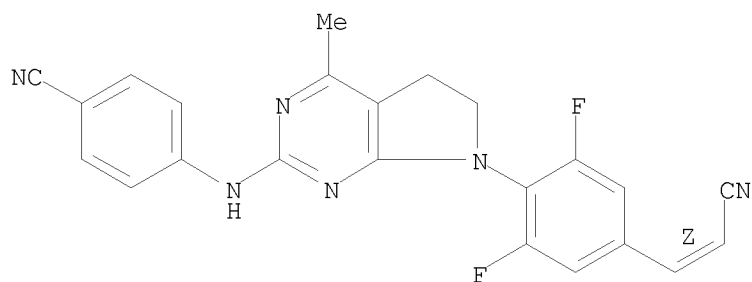
10589099



RN 885453-23-6 CAPLUS

CN Benzonitrile, 4-[[7-[4-[(1Z)-2-cyanoethenyl]-2,6-difluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

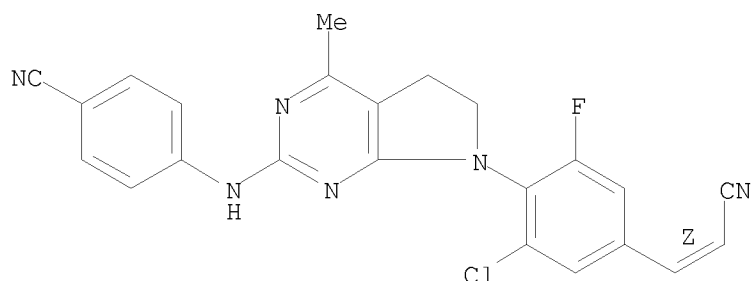
Double bond geometry as shown.



RN 885453-24-7 CAPLUS

CN Benzonitrile, 4-[[7-[2-chloro-4-[(1Z)-2-cyanoethenyl]-6-fluorophenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

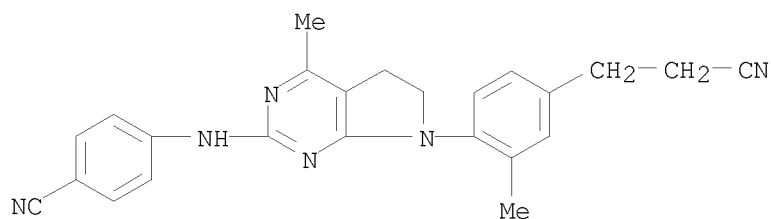
Double bond geometry as shown.



RN 885453-25-8 CAPLUS

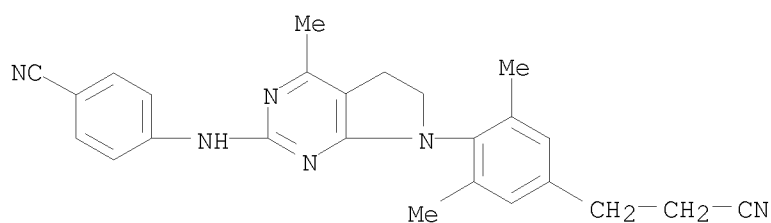
CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-methyl- (CA INDEX NAME)

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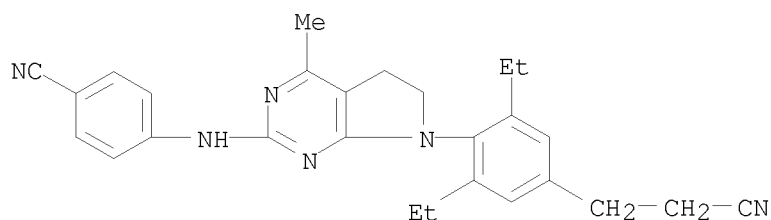
RN 885453-26-9 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-dimethyl- (CA INDEX NAME)



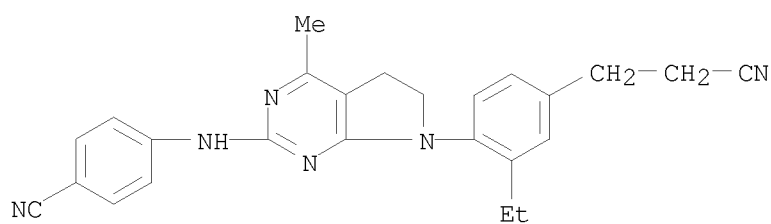
RN 885453-27-0 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-diethyl- (CA INDEX NAME)



RN 885453-28-1 CAPLUS

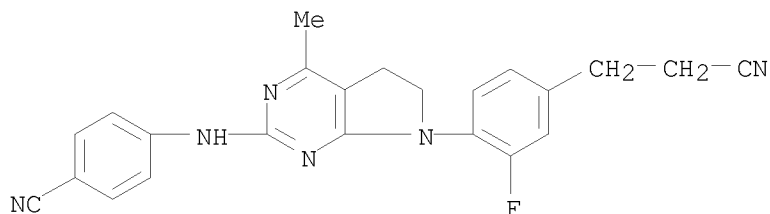
CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-ethyl- (CA INDEX NAME)



RN 885453-29-2 CAPLUS

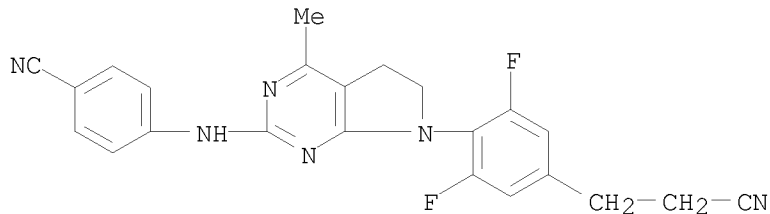
10589099

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3-fluoro- (CA INDEX NAME)



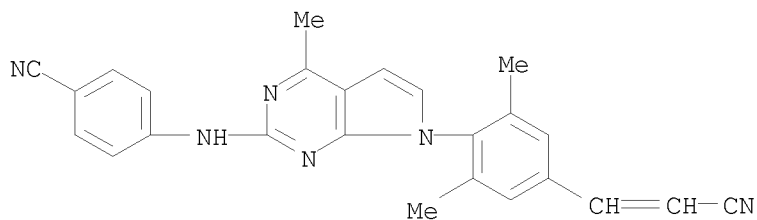
RN 885453-30-5 CAPLUS

CN Benzenepropanenitrile, 4-[2-[(4-cyanophenyl)amino]-5,6-dihydro-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-3,5-difluoro- (CA INDEX NAME)



RN 885453-39-4 CAPLUS

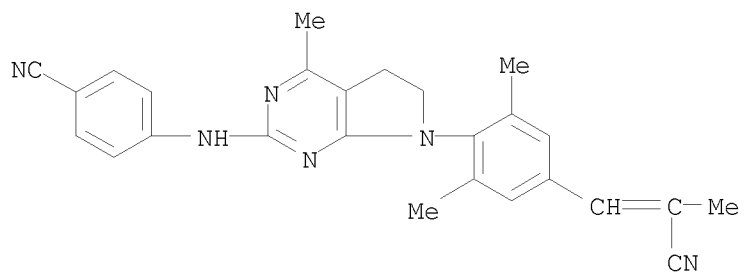
CN Benzonitrile, 4-[[7-[4-(2-cyanoethenyl)-2,6-dimethylphenyl]-4-methyl-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 885453-45-2 CAPLUS

CN Benzonitrile, 4-[[7-[4-(2-cyano-1-propen-1-yl)-2,6-dimethylphenyl]-6,7-dihydro-4-methyl-5H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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(1 CITINGS)
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2006:315143 CAPLUS

DOCUMENT NUMBER: 145:27947

TITLE: Design and synthesis of 7H-pyrrolo[2,3-d]pyrimidines as focal adhesion kinase inhibitors. Part 2

AUTHOR(S): Choi, Ha-Soon; Wang, Zhicheng; Richmond, Wendy; He, Xiaohui; Yang, Kunyong; Jiang, Tao; Karanewsky, Donald; Gu, Xiang-Ju; Zhou, Vicki; Liu, Yi; Che, Jianwei; Lee, Christian C.; Caldwell, Jeremy; Kanazawa, Takanori; Umemura, Ichiro; Matsuura, Naoko; Ohmori, Osamu; Honda, Toshiyuki; Gray, Nathanael; He, Yun

CORPORATE SOURCE: Genomics Institute of the Novartis Research Foundation (GNF), San Diego, CA, 920121, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006), 16(10), 2689-2692

CODEN: BMCLE8; ISSN: 0960-894X

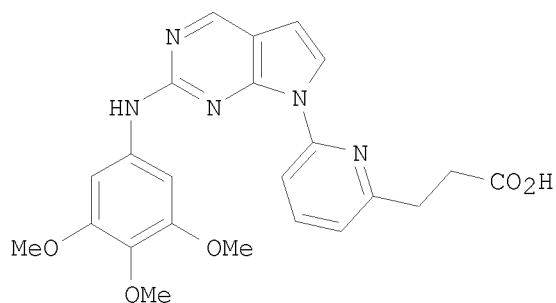
PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 145:27947

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AB N-(3,4,5-trimethoxyphenyl) 7-aryl-7H-pyrrolo[2,3-d]pyrimidine-2-amines such as I are prepared as focal adhesion kinase (FAK) inhibitors; substitution of the 7-aryl moiety increased the potency of the title compds. as FAK inhibitors. I inhibits FAK with an IC50 value of 4 nM and is one of the most potent FAK inhibitors discovered to date.

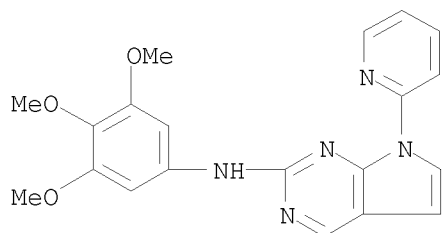
IT 863599-15-9

RL: PAC (Pharmacological activity); BIOL (Biological study)
 (preparation of N-(3,4,5-trimethoxyphenyl)
 7-aryl-7H-pyrrolo[2,3-d]pyrimidine-2-amines as focal adhesion kinase
 (FAK) inhibitors and the structure-activity relationships for FAK
 inhibition)

RN 863599-15-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

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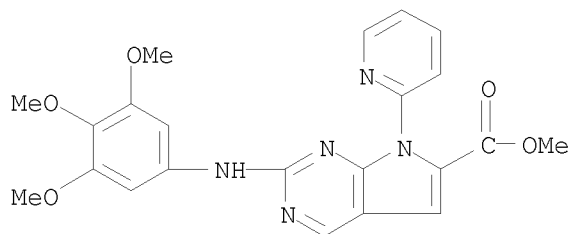
IT 863597-80-2P 863597-86-8P 863597-89-1P
863597-91-5P 863598-09-8P 863598-15-6P
863598-38-3P 863599-10-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-(3,4,5-trimethoxyphenyl)
7-aryl-7H-pyrrolo[2,3-d]pyrimidine-2-amines as focal adhesion kinase
(FAK) inhibitors and the structure-activity relationships for FAK
inhibition)

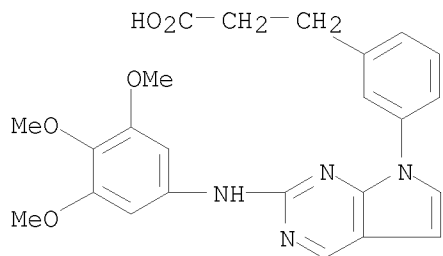
RN 863597-80-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]-, methyl ester (CA
INDEX NAME)



RN 863597-86-8 CAPLUS

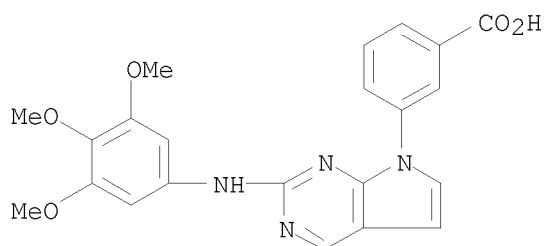
CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-89-1 CAPLUS

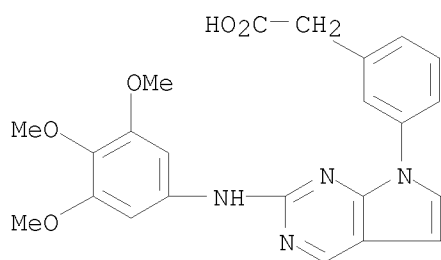
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)

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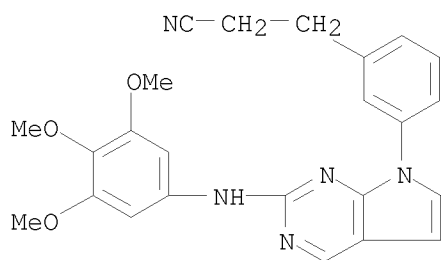
RN 863597-91-5 CAPLUS

CN Benzenecetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-09-8 CAPLUS

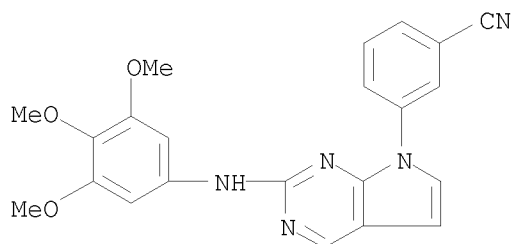
CN Benzenepropanenitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-15-6 CAPLUS

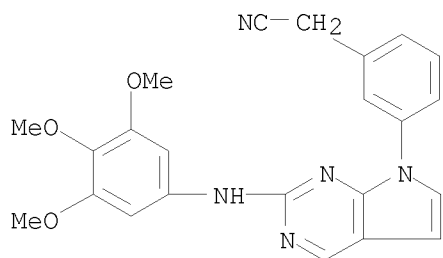
CN Benzonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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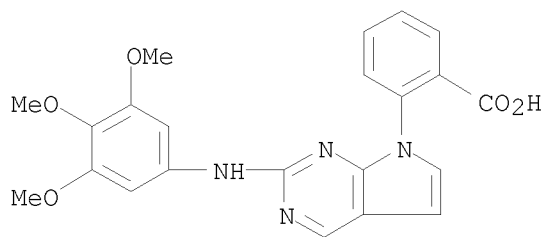
RN 863598-38-3 CAPLUS

CN Benzeneacetonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-10-4 CAPLUS

CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



IT	863597-79-9P	863597-87-9P	863597-88-0P
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	863598-13-4P	863598-26-9P	863598-32-7P
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	863598-41-8P	863598-42-9P	863598-43-0P
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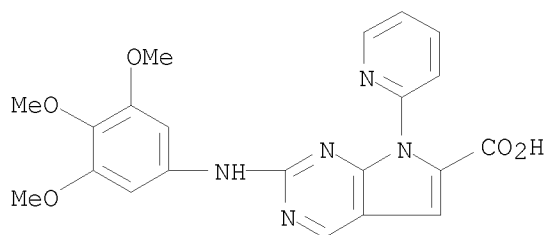
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888969-53-7P	888969-54-8P	888969-55-9P
888969-56-0P	888969-57-1P	888969-58-2P
888969-59-3P	888969-60-6P	888969-61-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of N-(3,4,5-trimethoxyphenyl)
7-aryl-7H-pyrrolo[2,3-d]pyrimidine-2-amines as focal adhesion kinase
(FAK) inhibitors and the structure-activity relationships for FAK
inhibition)

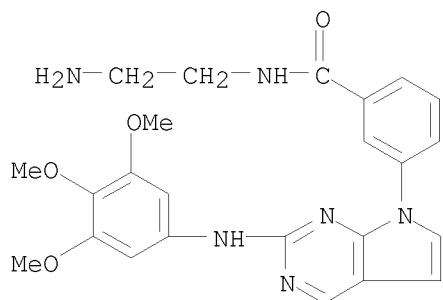
RN 863597-79-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]- (CA INDEX NAME)



RN 863597-87-9 CAPLUS

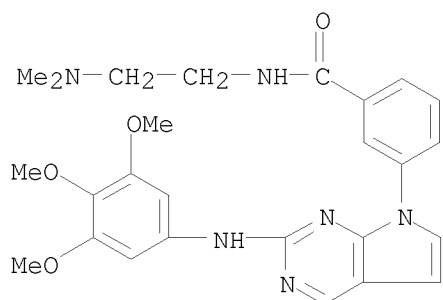
CN Benzamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-88-0 CAPLUS

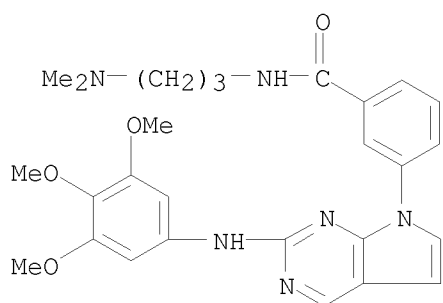
CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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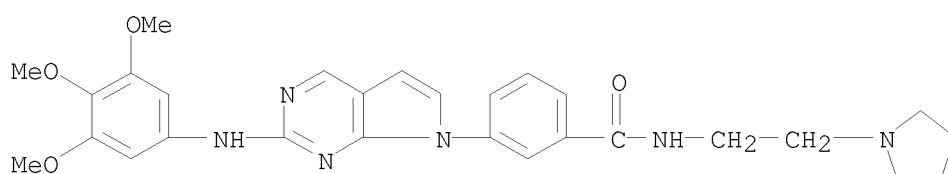
RN 863597-90-4 CAPLUS

CN Benzamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-92-6 CAPLUS

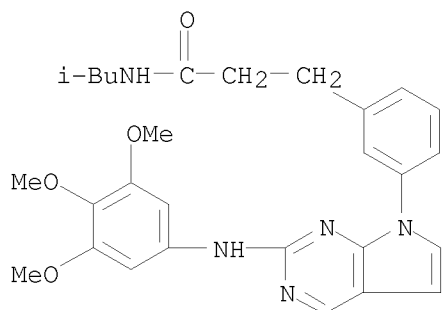
CN Benzamide, N-[2-(1-pyrrolidinyl)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-94-8 CAPLUS

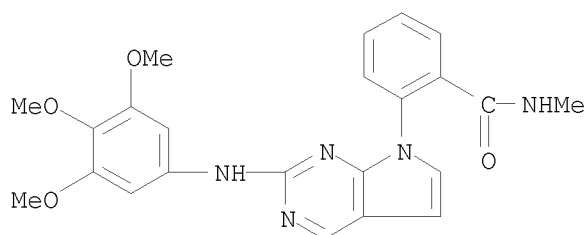
CN Benzenepropanamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



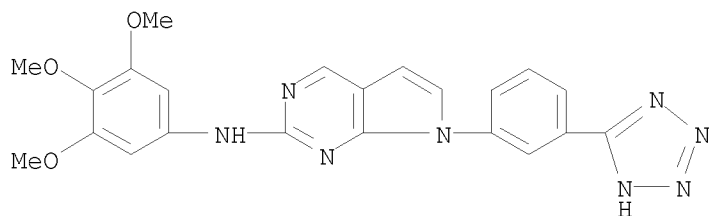
RN 863597-96-0 CAPLUS

CN Benzamide, N-methyl-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-00-9 CAPLUS

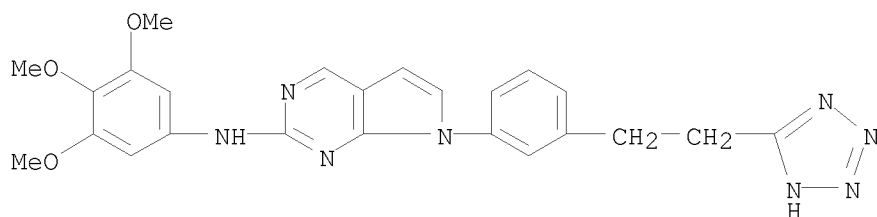
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(2H-tetrazol-5-yl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-08-7 CAPLUS

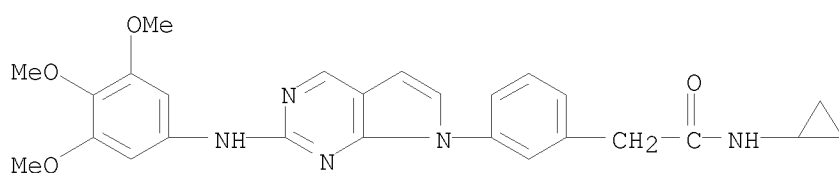
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-[2-(2H-tetrazol-5-yl)ethyl]phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



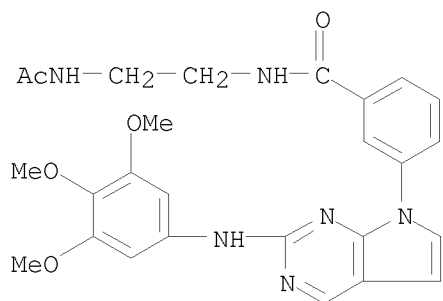
RN 863598-13-4 CAPLUS

CN Benzeneacetamide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



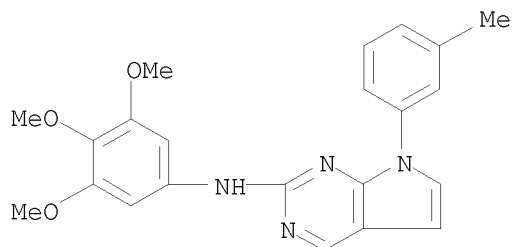
RN 863598-26-9 CAPLUS

CN Benzamide, N-[2-(acetylamin)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-32-7 CAPLUS

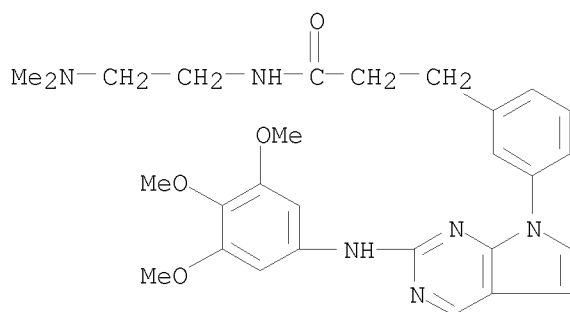
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



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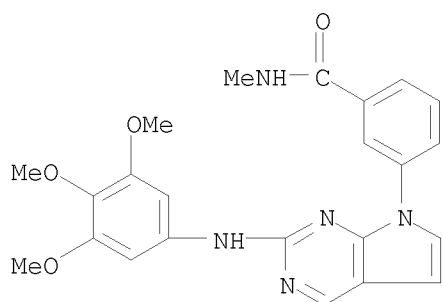
RN 863598-33-8 CAPLUS

CN Benzenepropanamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



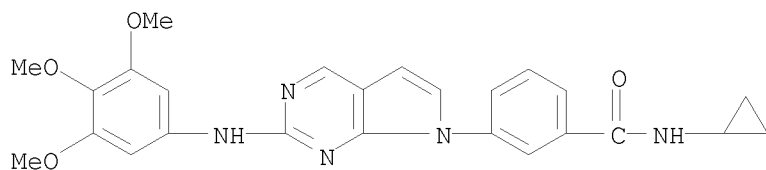
RN 863598-36-1 CAPLUS

CN Benzamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-40-7 CAPLUS

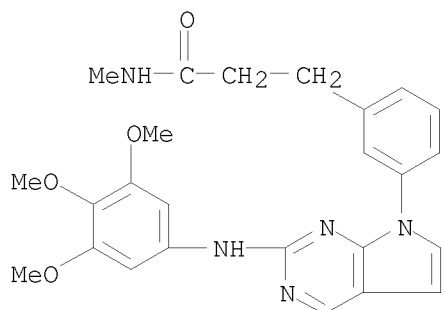
CN Benzamide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-41-8 CAPLUS

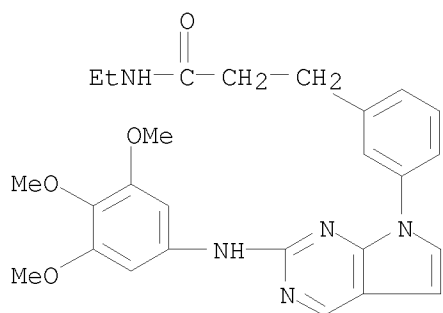
CN Benzenepropanamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



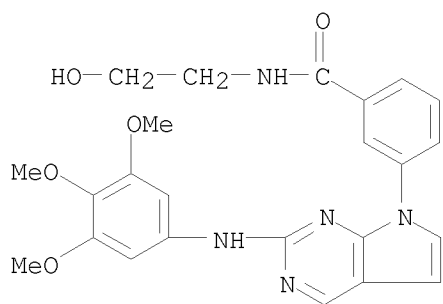
RN 863598-42-9 CAPLUS

CN Benzenepropanamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-43-0 CAPLUS

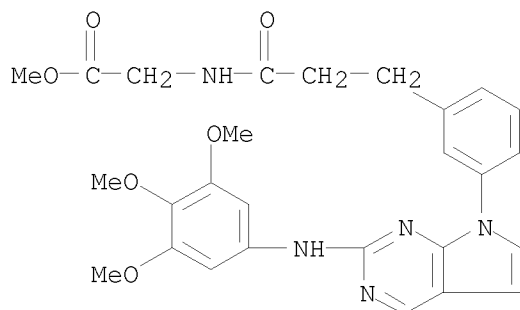
CN Benzamide, N-(2-hydroxyethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-45-2 CAPLUS

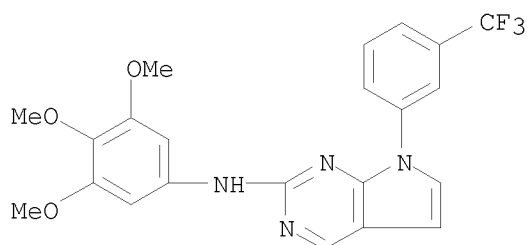
CN Glycine, N-[1-oxo-3-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]propyl]-, methyl ester (CA INDEX NAME)

10589099



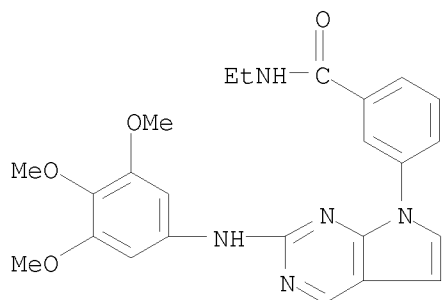
RN 863598-47-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-49-6 CAPLUS

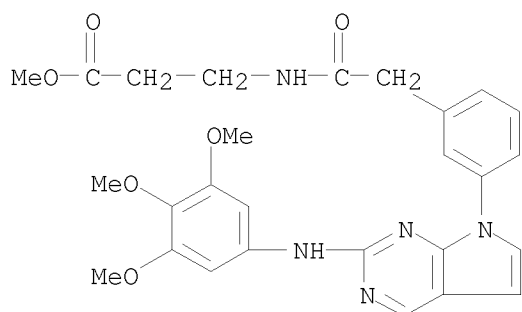
CN Benzamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-50-9 CAPLUS

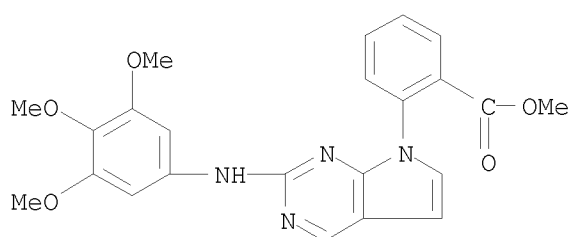
CN β -Alanine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)

10589099



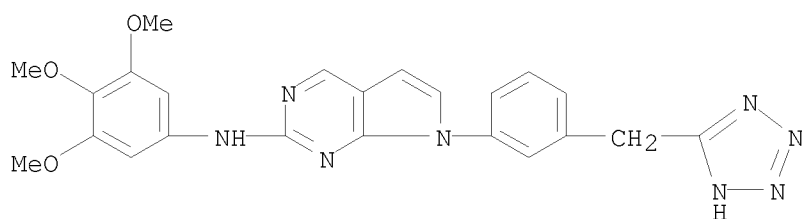
RN 863598-53-2 CAPLUS

CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-55-4 CAPLUS

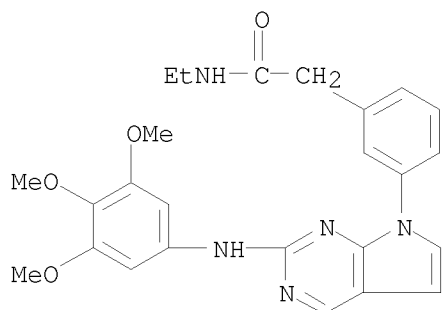
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-(2H-tetrazol-5-ylmethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



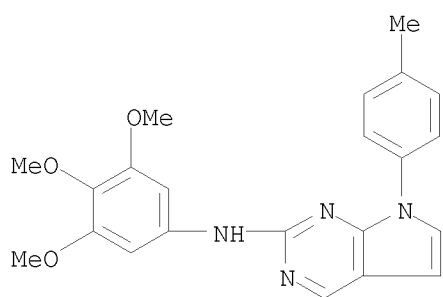
RN 863598-57-6 CAPLUS

CN Benzeneacetamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

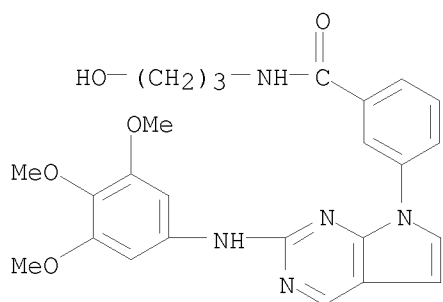
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RN 863598-58-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

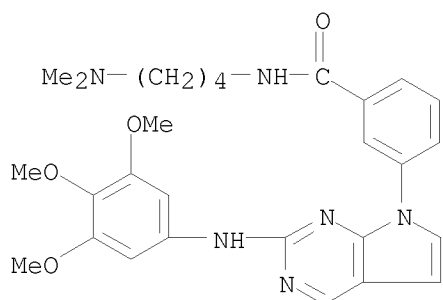


RN 863598-60-1 CAPLUS
CN Benzamide, N-(3-hydroxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



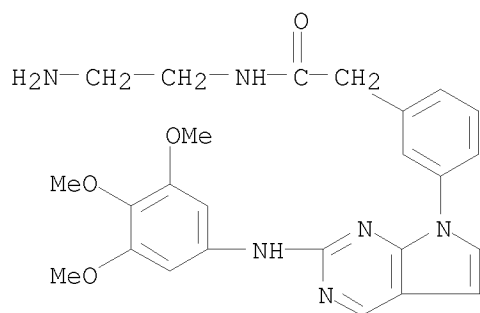
RN 863598-63-4 CAPLUS
CN Benzamide, N-[4-(dimethylamino)butyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



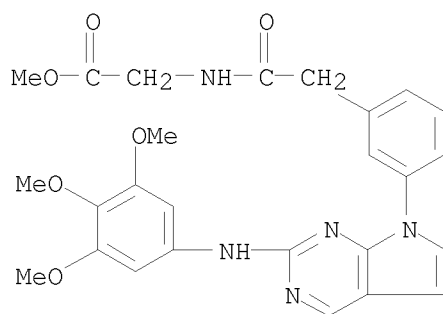
RN 863598-68-9 CAPLUS

CN Benzeneacetamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-69-0 CAPLUS

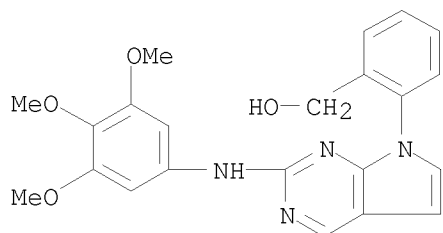
CN Glycine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 863598-76-9 CAPLUS

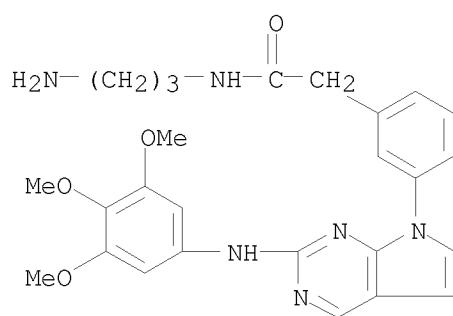
CN Benzenemethanol, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



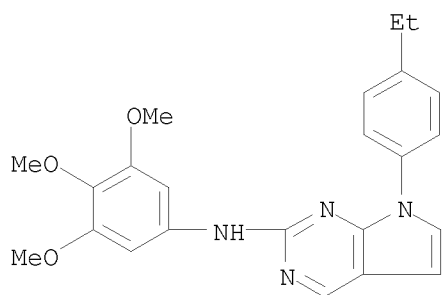
RN 863598-78-1 CAPLUS

CN Benzeneacetamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-80-5 CAPLUS

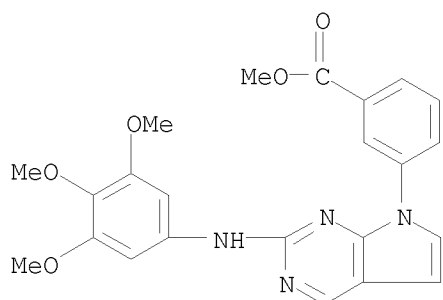
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-ethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-83-8 CAPLUS

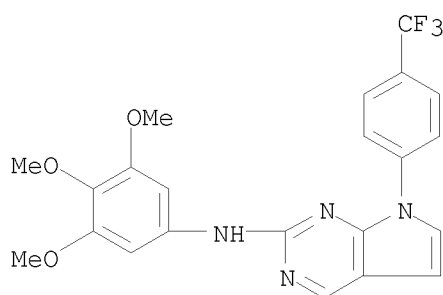
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

10589099



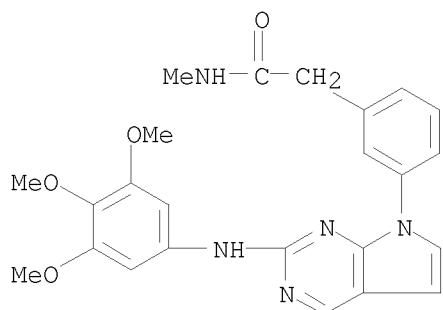
RN 863598-84-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-86-1 CAPLUS

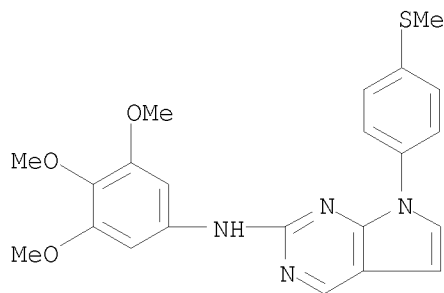
CN Benzeneacetamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



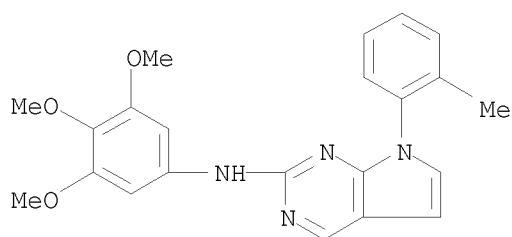
RN 863598-87-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(methylthio)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

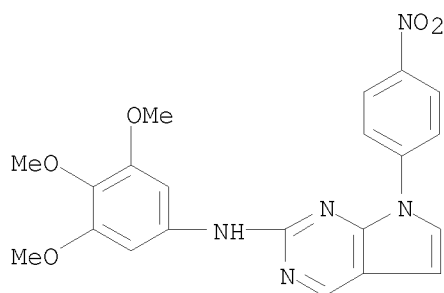
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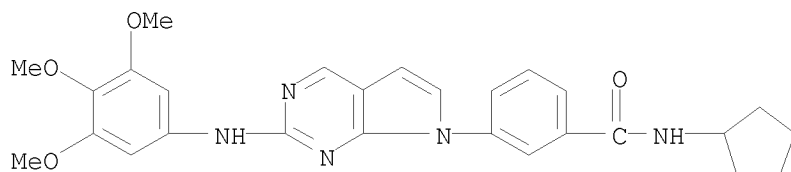
RN 863598-96-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-97-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



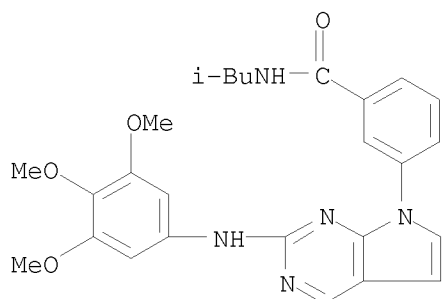
RN 863598-99-6 CAPLUS
CN Benzamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



10589099

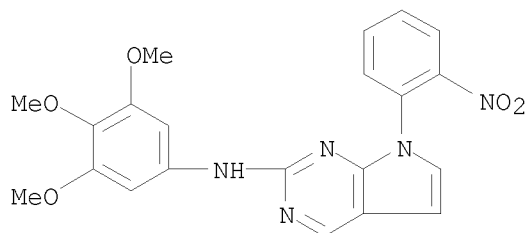
RN 863599-00-2 CAPLUS

CN Benzamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



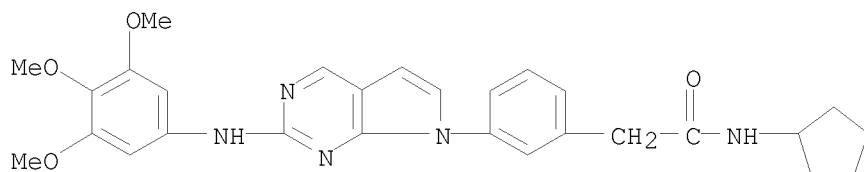
RN 863599-01-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-03-5 CAPLUS

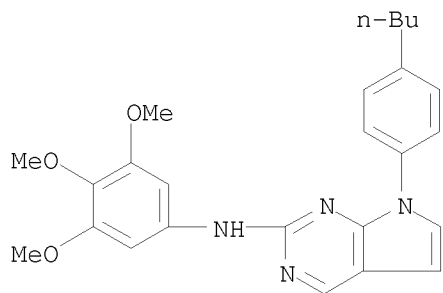
CN Benzeneacetamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



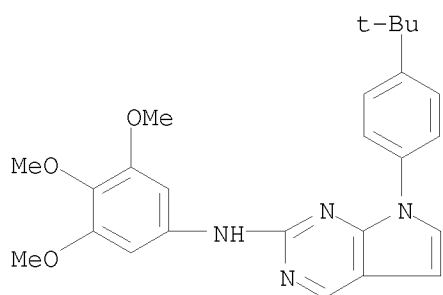
RN 863599-05-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-butylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

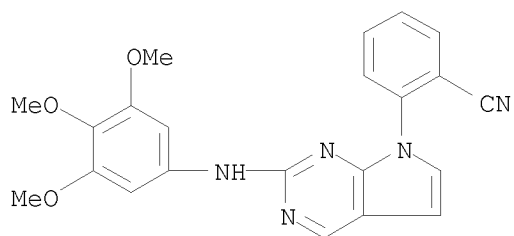
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RN 863599-09-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[4-(1,1-dimethylethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX
NAME)

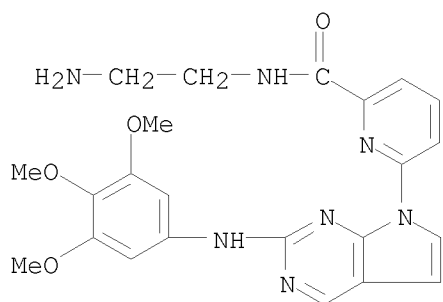


RN 863599-11-5 CAPLUS
CN Benzonitrile, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)



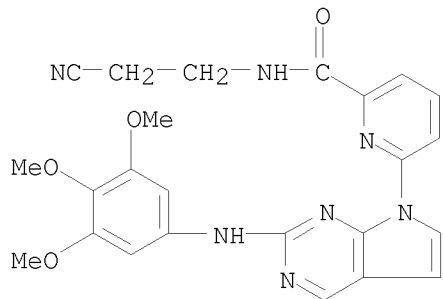
RN 863599-14-8 CAPLUS
CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-[(3,4,5-
trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



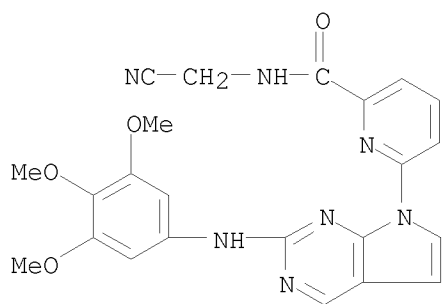
RN 863599-17-1 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-cyanoethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-19-3 CAPLUS

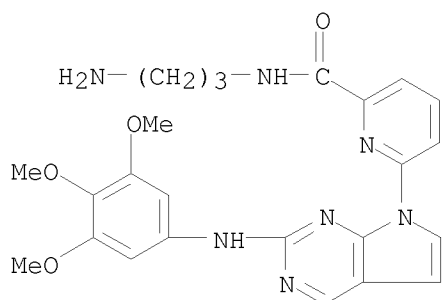
CN 2-Pyridinecarboxamide, N-(cyanomethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-21-7 CAPLUS

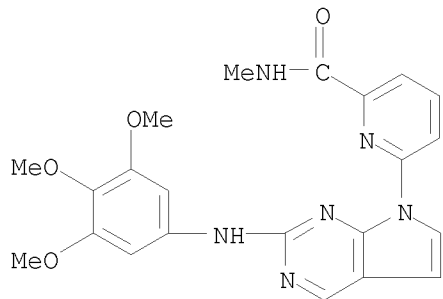
CN 2-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



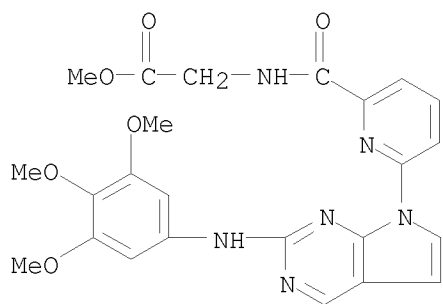
RN 863599-22-8 CAPLUS

CN 2-Pyridinecarboxamide, N-methyl-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-23-9 CAPLUS

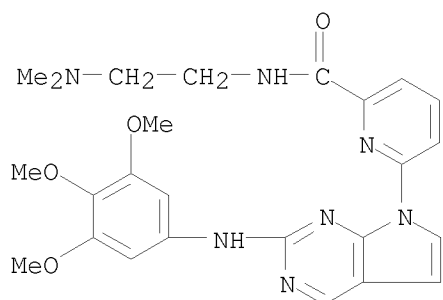
CN Glycine, N-[[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)



RN 863599-25-1 CAPLUS

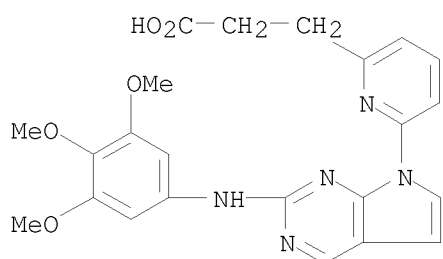
CN 2-Pyridinecarboxamide, N-[2-(dimethylamino)ethyl]-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



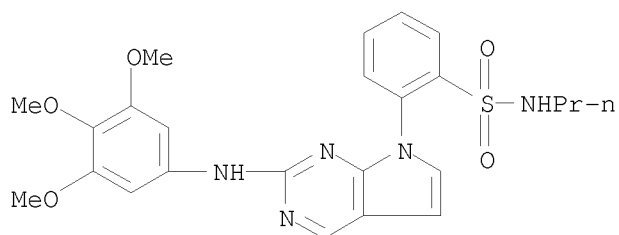
RN 869497-13-2 CAPLUS

CN 2-Pyridinepropanoic acid, 6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 888969-47-9 CAPLUS

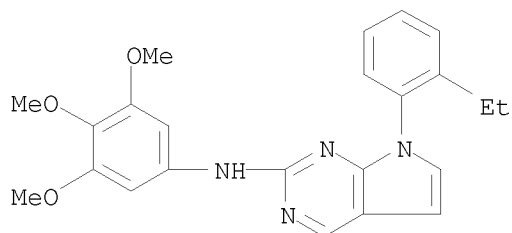
CN Benzenesulfonamide, N-propyl-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



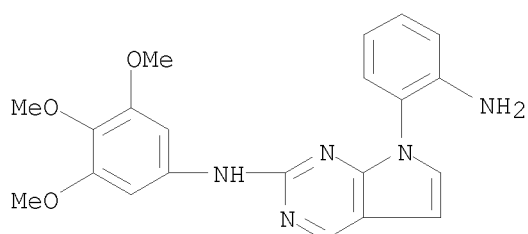
RN 888969-48-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-ethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

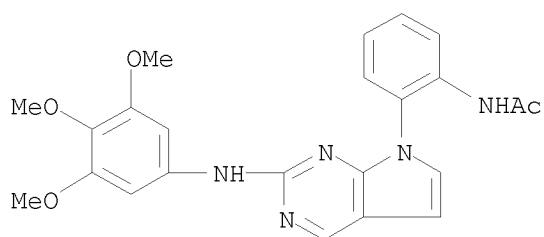
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RN 888969-49-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-aminophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

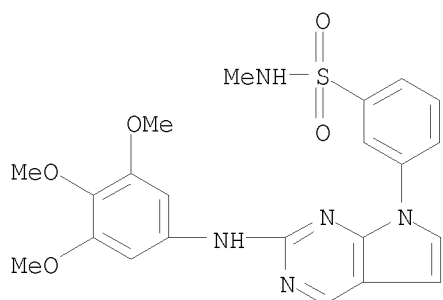


RN 888969-50-4 CAPLUS
CN Acetamide, N-[2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

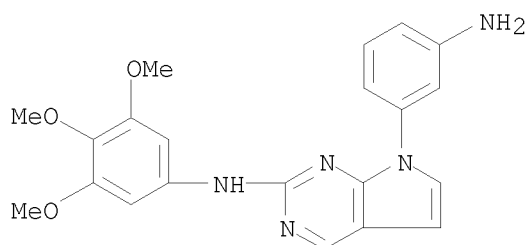


RN 888969-51-5 CAPLUS
CN Benzenesulfonamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

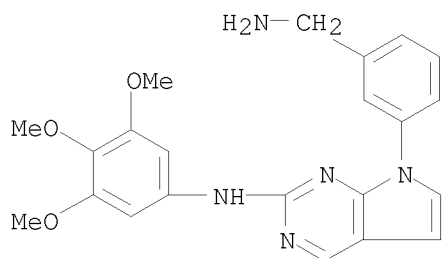
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RN 888969-52-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3-aminophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

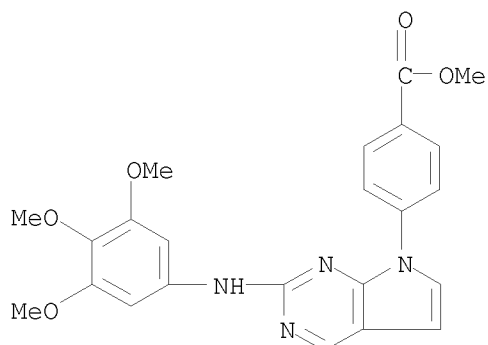


RN 888969-53-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(aminomethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



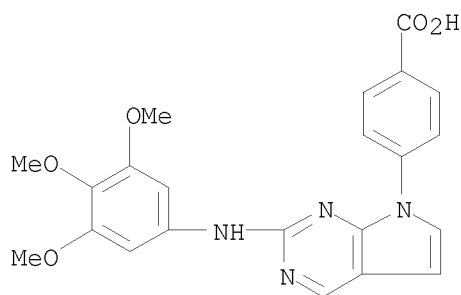
RN 888969-54-8 CAPLUS
CN Benzoic acid, 4-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

10589099



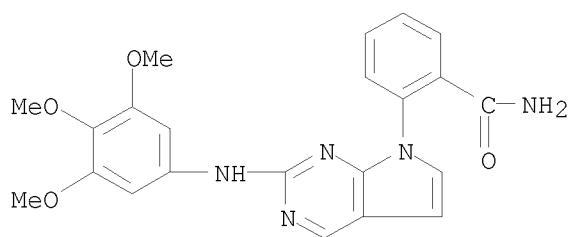
RN 888969-55-9 CAPLUS

CN Benzoic acid, 4-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 888969-56-0 CAPLUS

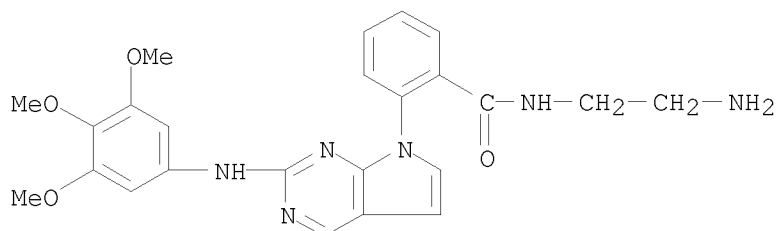
CN Benzamide, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 888969-57-1 CAPLUS

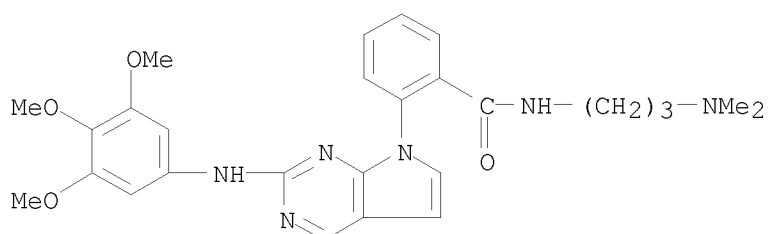
CN Benzamide, N-(2-aminoethyl)-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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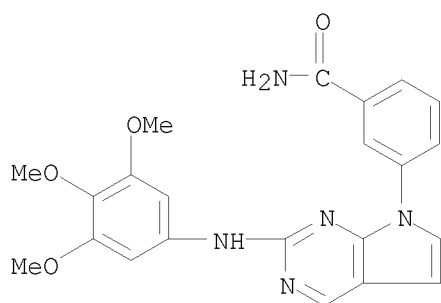
RN 888969-58-2 CAPLUS

CN Benzamide, N-[3-(dimethylamino)propyl]-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 888969-59-3 CAPLUS

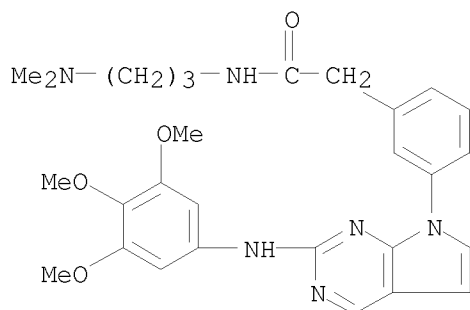
CN Benzamide, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 888969-60-6 CAPLUS

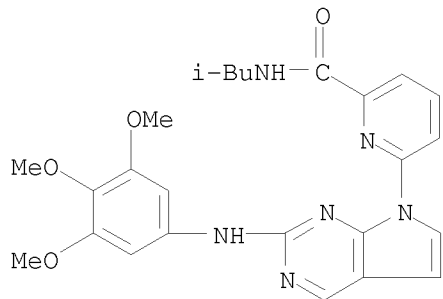
CN Benzeneacetamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



RN 888969-61-7 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-methylpropyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



IT 888969-42-4P 888969-43-5P 888969-45-7P

888969-46-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-(3,4,5-trimethoxyphenyl)

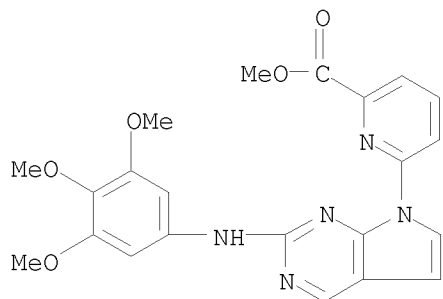
7-aryl-7H-pyrrolo[2,3-d]pyrimidine-2-amines as focal adhesion kinase

(FAK) inhibitors and the structure-activity relationships for FAK

inhibition)

RN 888969-42-4 CAPLUS

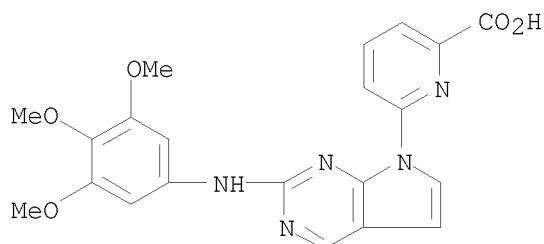
CN 2-Pyridinecarboxylic acid, 6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



10589099

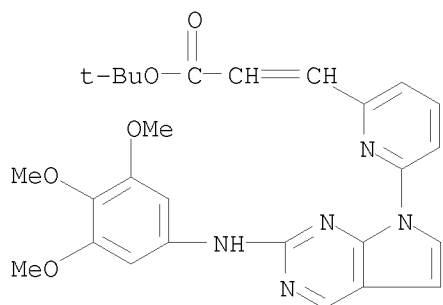
RN 888969-43-5 CAPLUS

CN 2-Pyridinecarboxylic acid, 6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



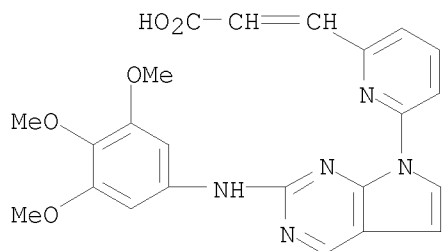
RN 888969-45-7 CAPLUS

CN 2-Propenoic acid, 3-[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 888969-46-8 CAPLUS

CN 2-Propenoic acid, 3-[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]- (CA INDEX NAME)



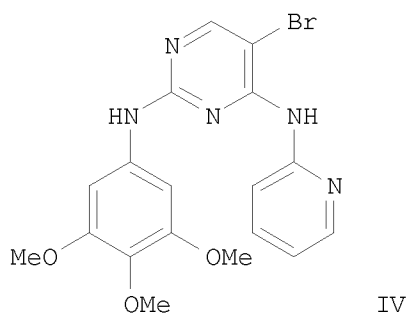
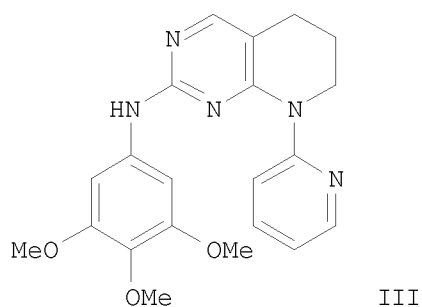
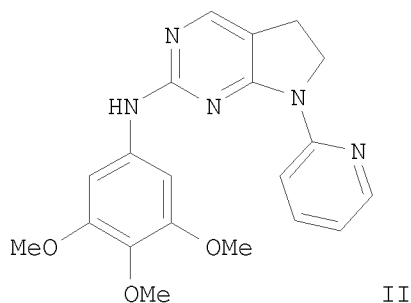
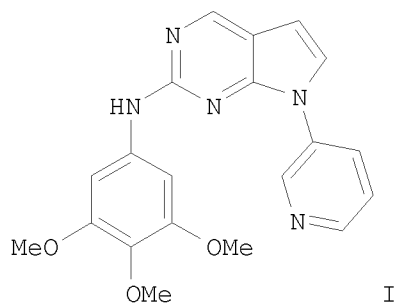
OS.CITING REF COUNT: 19

THERE ARE 19 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)

REFERENCE COUNT: 12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2006:232866 CAPLUS
 DOCUMENT NUMBER: 144:444904
 TITLE: Design and synthesis of 7H-pyrrolo[2,3-d]pyrimidines as focal adhesion kinase inhibitors. Part 1
 AUTHOR(S): Choi, Ha-Soon; Wang, Zhicheng; Richmond, Wendy; He, Xiaohui; Yang, Kunyong; Jiang, Tao; Sim, Taebo; Karanewsky, Donald; Gu, Xiang-Ju; Zhou, Vicki; Liu, Yi; Ohmori, Osamu; Caldwell, Jeremy; Gray, Nathanael; He, Yun
 CORPORATE SOURCE: Genomics Institute of the Novartis Research Foundation (GNF), San Diego, CA, 920121, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2006), 16(8), 2173-2176
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 144:444904
 GI



AB (amino)(aryl)pyrrolo[2,3-d]pyrimidines such as I and II and pyridopyrimidines such as III are prepared as inhibitors of focal adhesion kinase (FAK). The structure-activity relationships for pyrrolopyrimidines are determined; electron-donating arylamino substituents at the 2-position and pyridinyl substituents at the 9-position lead to moderately active FAK inhibitors, while oxo-substituted analogs have reduced activities. I, II,

and III inhibit FAK with IC₅₀ values of 0.1 μ M, 0.1 μ M, and 0.2 μ M, resp., comparable to the initial lead compound IV (IC₅₀ = 0.1 μ M).

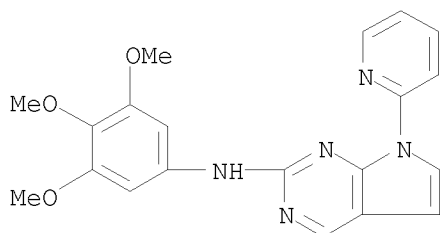
IT 863599-15-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrrolo[2,3-d]pyrimidines and pyrido[2,3-d]pyrimidines as inhibitors of focal adhesion kinase (FAK) and the structure-activity relations for FAK inhibition)

RN 863599-15-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



IT	863597-15-3P	863597-16-4P	863597-19-7P
	863597-20-0P	863597-21-1P	863597-25-5P
	863597-26-6P	863597-30-2P	863597-33-5P
	863597-35-7P	863597-38-0P	863597-41-5P
	863597-44-8P	863597-45-9P	863597-46-0P
	863597-47-1P	863597-48-2P	863597-49-3P
	863597-50-6P	863597-51-7P	863597-54-0P
	863597-59-5P	863597-63-1P	863597-68-6P
	863597-70-0P	863597-74-4P	863597-81-3P
	863599-13-7P	863599-20-6P	863599-24-0P
	863599-29-5P	863599-31-9P	863599-32-0P
	863599-33-1P	863599-34-2P	863599-35-3P
	863599-36-4P	869497-10-9P	885702-56-7P
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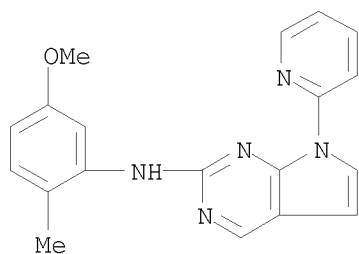
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of pyrrolo[2,3-d]pyrimidines and pyrido[2,3-d]pyrimidines as inhibitors of focal adhesion kinase (FAK) and the structure-activity relations for FAK inhibition)

RN 863597-15-3 CAPLUS

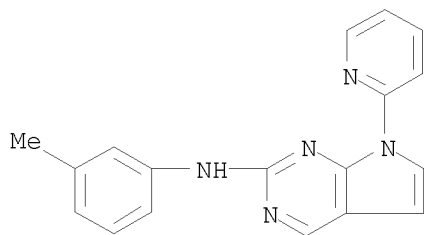
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

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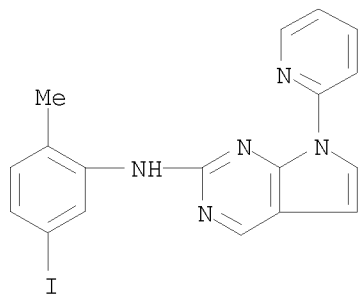
RN 863597-16-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-19-7 CAPLUS

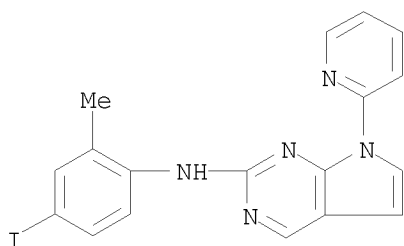
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-iodo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-20-0 CAPLUS

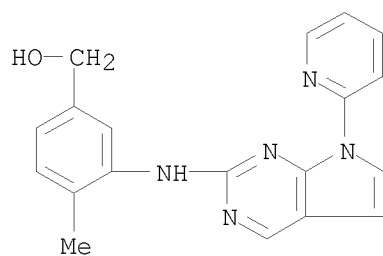
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-iodo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

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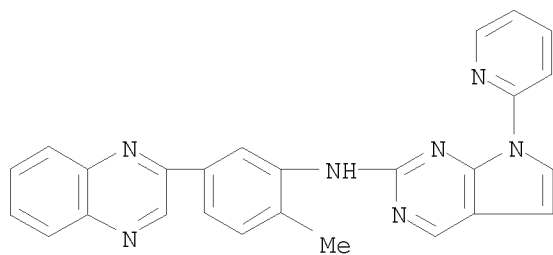
RN 863597-21-1 CAPLUS

CN Benzenemethanol, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-25-5 CAPLUS

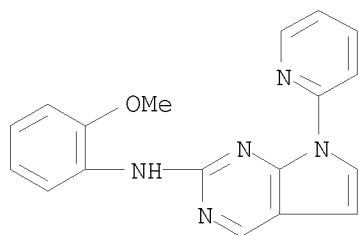
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[2-methyl-5-(2-quinoxaliny)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-26-6 CAPLUS

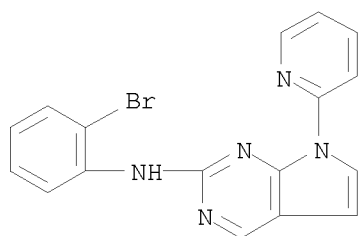
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methoxyphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

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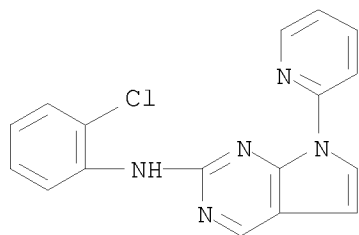
RN 863597-30-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-bromophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



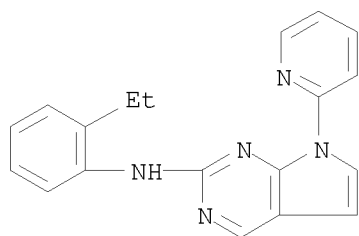
RN 863597-33-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-chlorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-35-7 CAPLUS

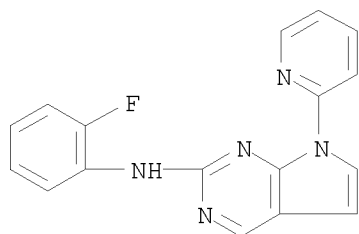
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-ethylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-38-0 CAPLUS

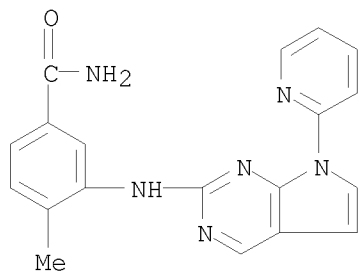
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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-fluorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



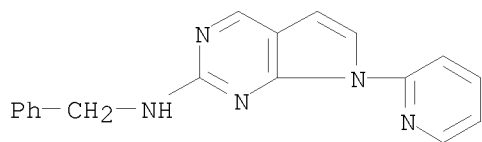
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CN Benzamide, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-44-8 CAPLUS

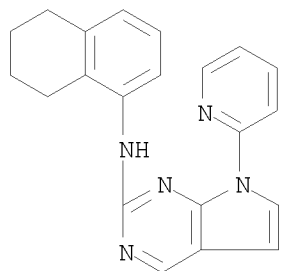
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(phenylmethyl)-7-(2-pyridinyl)- (CA INDEX NAME)



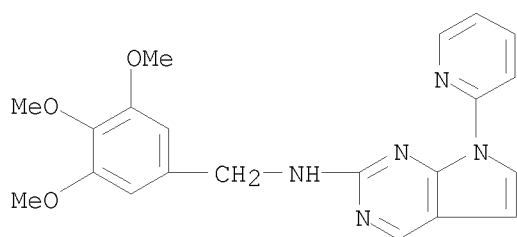
RN 863597-45-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

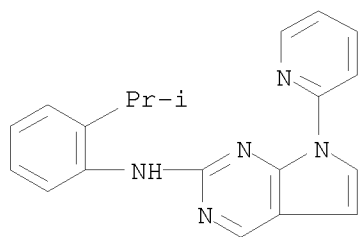
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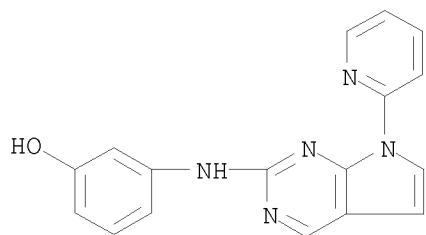
RN 863597-46-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)



RN 863597-47-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(1-methylethyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

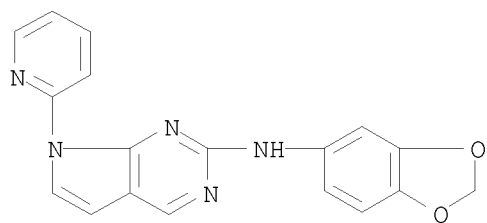


RN 863597-48-2 CAPLUS
CN Phenol, 3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

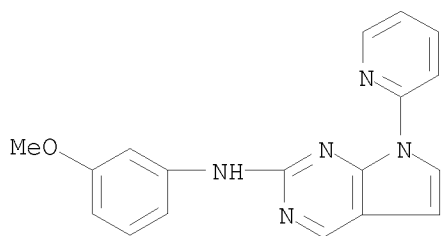


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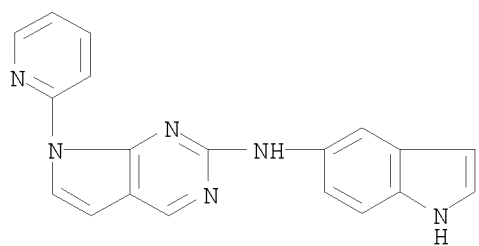
RN 863597-49-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-1,3-benzodioxol-5-yl-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-50-6 CAPLUS
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(CA INDEX NAME)

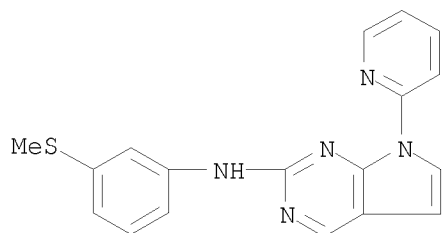


RN 863597-51-7 CAPLUS
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INDEX NAME)

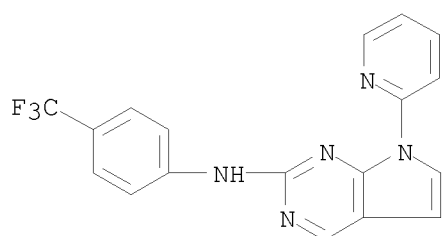


RN 863597-54-0 CAPLUS
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N-[3-(methylthio)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

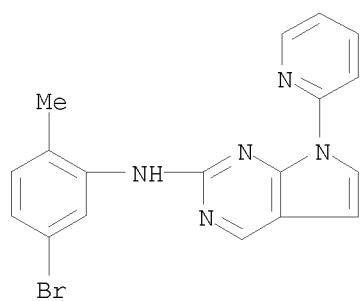
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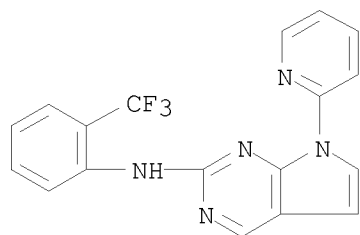
RN 863597-59-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 863597-63-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-bromo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



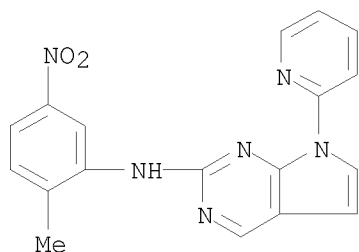
RN 863597-68-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



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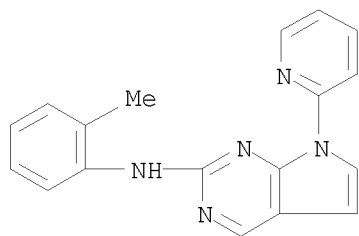
RN 863597-70-0 CAPLUS

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N-(2-methyl-5-nitrophenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



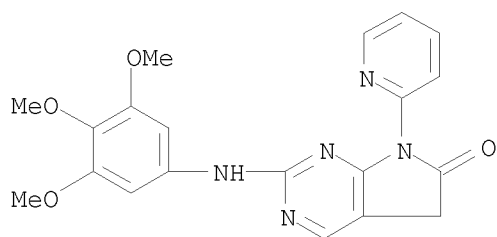
RN 863597-74-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-81-3 CAPLUS

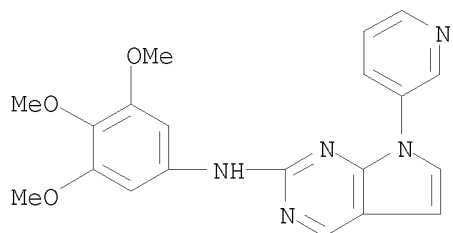
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]- (CA INDEX NAME)



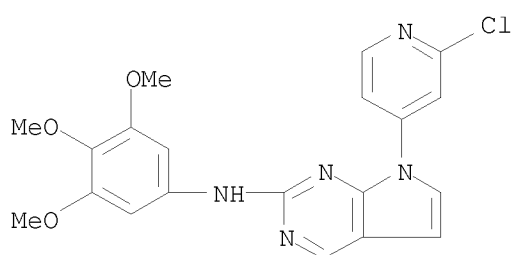
RN 863599-13-7 CAPLUS

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7-(3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

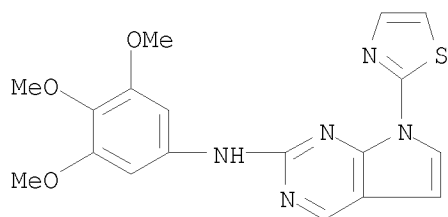
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RN 863599-20-6 CAPLUS
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7-(2-chloro-4-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

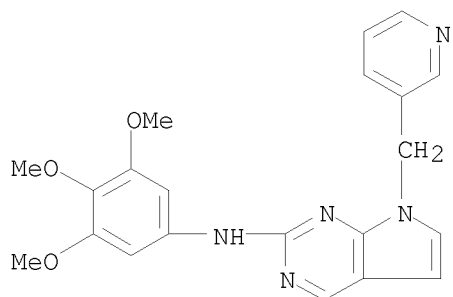


RN 863599-24-0 CAPLUS
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7-(2-thiazolyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

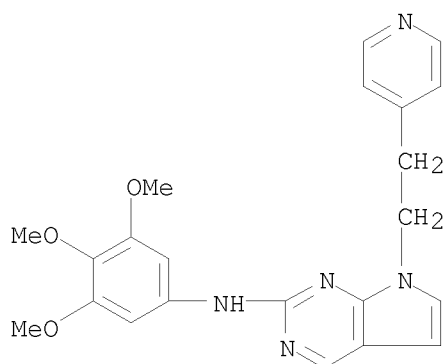


RN 863599-29-5 CAPLUS
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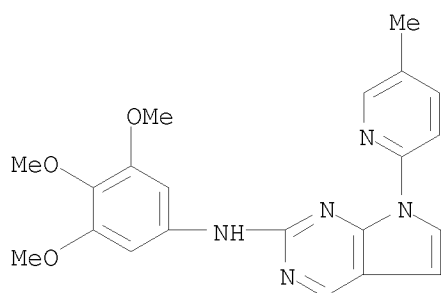
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RN 863599-31-9 CAPLUS
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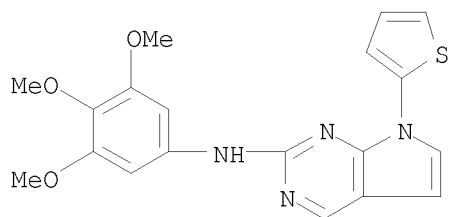


RN 863599-32-0 CAPLUS
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7-(5-methyl-2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

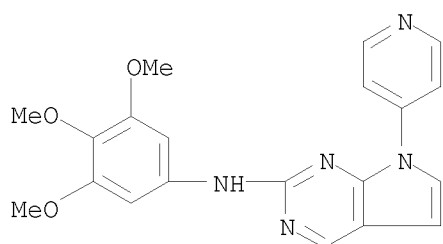


RN 863599-33-1 CAPLUS
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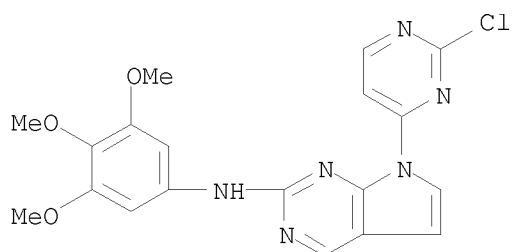
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RN 863599-34-2 CAPLUS
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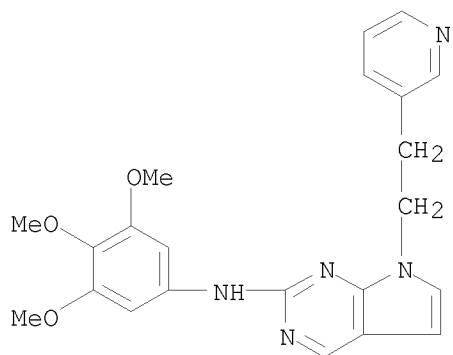


RN 863599-35-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

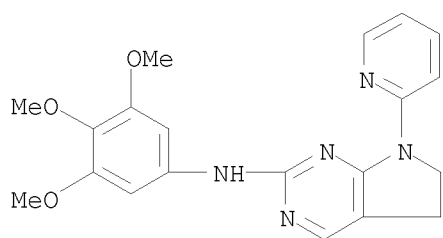


RN 863599-36-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(3-pyridinyl)ethyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

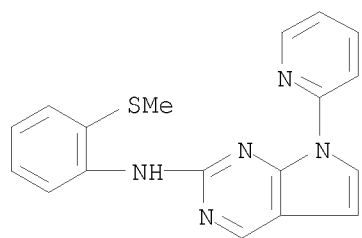
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RN 869497-10-9 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

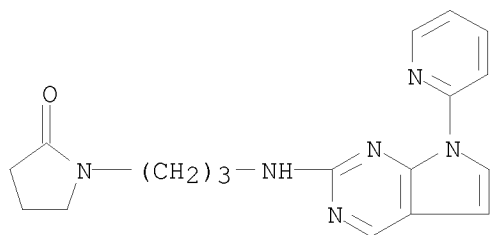


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N-[2-(methylthio)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

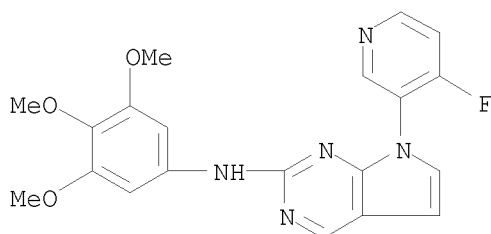


RN 885702-57-8 CAPLUS
CN 2-Pyrrolidinone, 1-[3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]propyl]- (CA INDEX NAME)

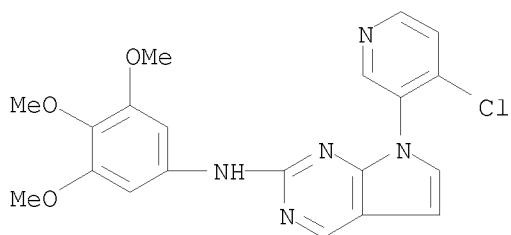
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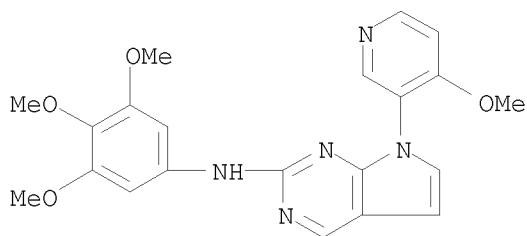
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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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RN 885702-59-0 CAPLUS
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7-(4-chloro-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



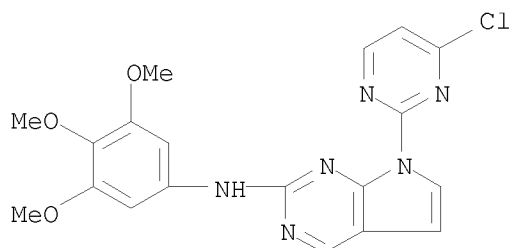
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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-methoxy-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 885702-61-4 CAPLUS

10589099

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-chloro-2-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



OS.CITING REF COUNT:	12	THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)
REFERENCE COUNT:	25	THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:1220346 CAPLUS

DOCUMENT NUMBER: 143:477978

TITLE: Preparation of substituted pyrrolo[2,3-d]pyrimidines as inducers of keratinocyte differentiation

INVENTOR(S): Hong, Jiyong; Gray, Nathanael S.; Schultz, Peter

PATENT ASSIGNEE(S): IRM LLC, Bermuda

SOURCE: PCT Int. Appl., 53 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

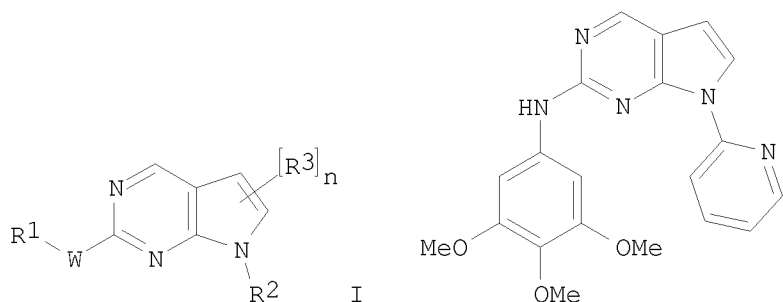
PATENT INFORMATION:

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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2004-567346P P 20040430

OTHER SOURCE(S): CASREACT 143:477978; MARPAT 143:477978

GI



AB The invention provides compds. I [$n = 0-2$; $W = \text{NR}_4, \text{S}, \text{O}, \text{SO}, \text{SO}_2$ (wherein $\text{R}_4 = \text{H}, \text{alkyl}$); $\text{R}_1 = \text{arylalkyl}, \text{heteroarylalkyl}, \text{cycloalkylalkyl}, \text{etc.}$; $\text{R}_2 = \text{arylalkyl}, \text{heteroarylalkyl}, \text{cycloalkylalkyl}, \text{etc.}$; $\text{R}_3 = \text{halo}, \text{OH}, \text{XSR}_5, \text{etc.}$ ($\text{X} = \text{a bond}, \text{alkylene}$; $\text{R}_5 = \text{H}, \text{alkyl}, \text{cycloalkylalkyl}$)], pharmaceutical compns. comprising such compds. and methods of using such compds. to induce undifferentiated keratinocytes to differentiate into terminally differentiated keratinocytes. The invention further provides

comps. for the treatment of diseases or disorders associated with casein kinase II (CK2), TANK-binding kinase 1 (TBK1) and NIMA-related kinase 9 (NEK9). Over 200 comps. I were prepared E.g., a 4-step synthesis of II, starting from 5-bromo-2,4-dichloropyrimidine, was given.

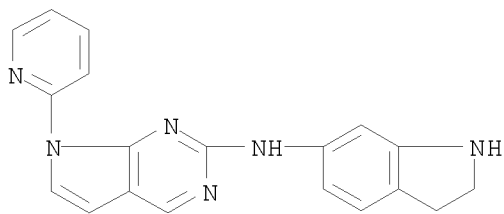
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RL: PRPH (Prophetic)

(Preparation of substituted pyrrolo[2,3-d]pyrimidines as inducers of keratinocyte differentiation)

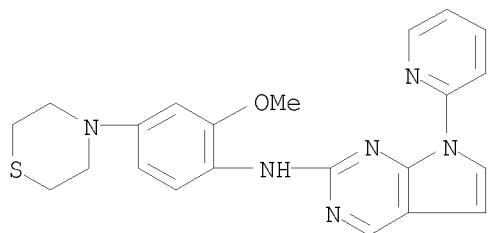
RN 1026741-35-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 N-(2,3-dihydro-1H-indol-6-yl)-7-(2-pyridinyl)- (CA INDEX NAME)



RN 1027198-38-4 CAPLUS

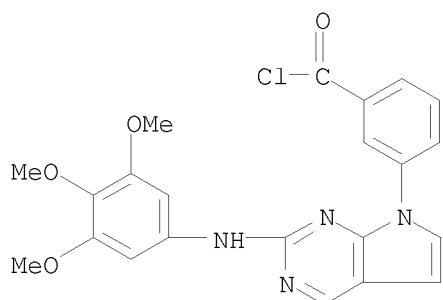
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 N-[2-methoxy-4-(4-thiomorpholinyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



RN 1043500-98-6 CAPLUS

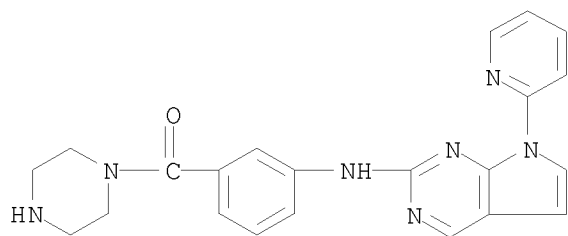
CN Benzoyl chloride, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



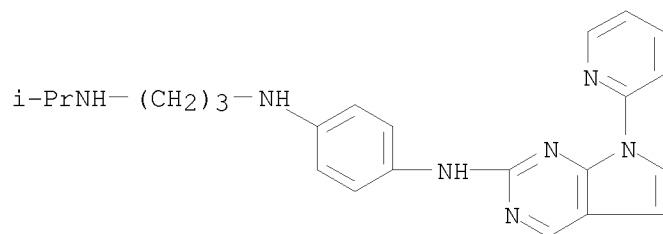
RN 1043505-20-9 CAPLUS

CN Methanone, 1-piperazinyl[3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]- (CA INDEX NAME)



RN 1043505-26-5 CAPLUS

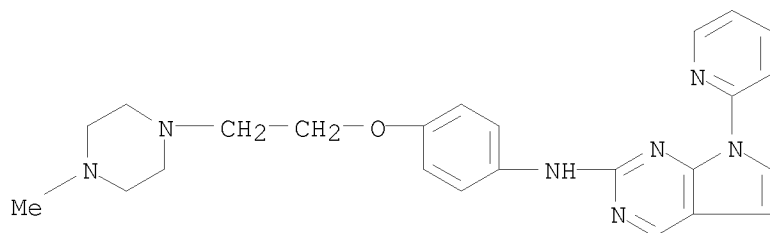
CN INDEX NAME NOT YET ASSIGNED



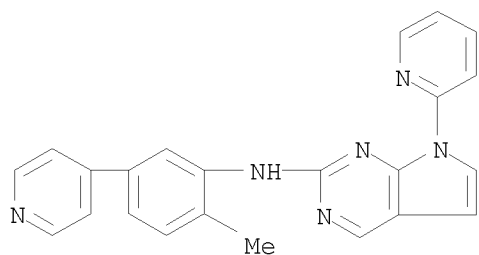
RN 1043505-28-7 CAPLUS

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N-[4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

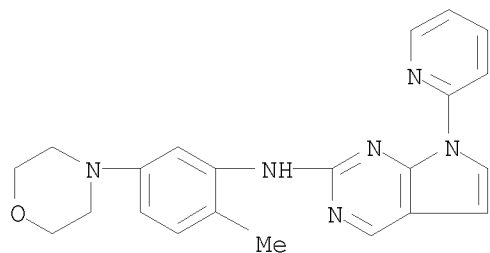
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RN 1043505-29-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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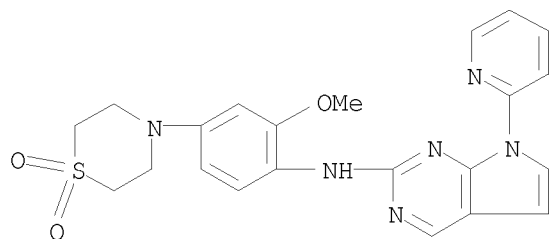


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N-[2-methyl-5-(4-morpholinyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

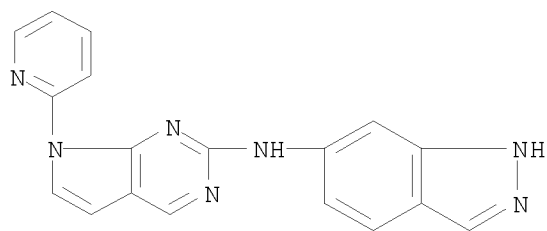


RN 1043505-40-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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(CA INDEX NAME)

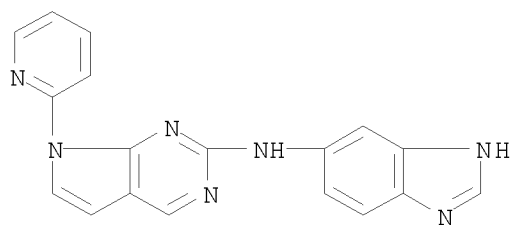
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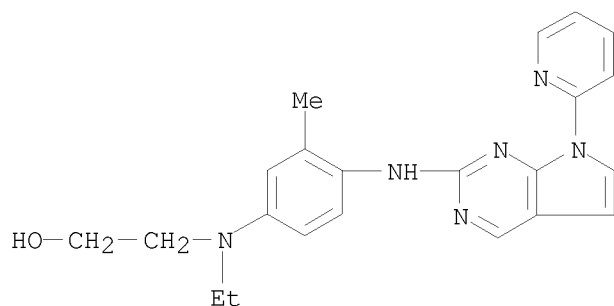
RN 1043505-43-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-1H-indazol-6-yl-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 1043505-44-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-1H-benzimidazol-6-yl-7-(2-pyridinyl)- (CA INDEX NAME)



RN 1043505-52-7 CAPLUS
CN Ethanol, 2-[ethyl[3-methyl-4-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]phenyl]amino]- (CA INDEX NAME)



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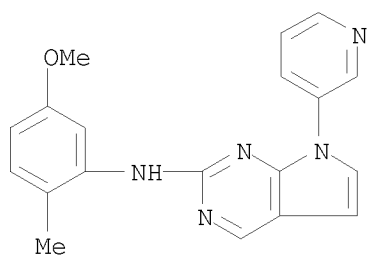
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted pyrrolo[2,3-d]pyrimidines as inducers of keratinocyte differentiation)

RN 863597-14-2 CAPLUS

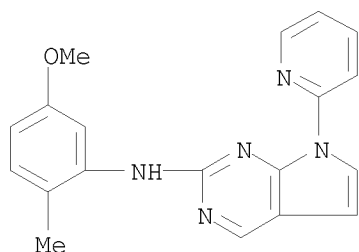
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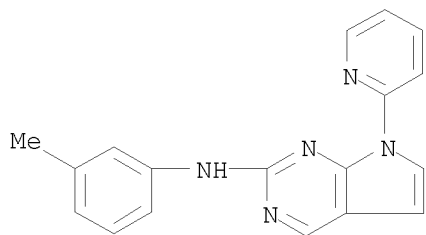
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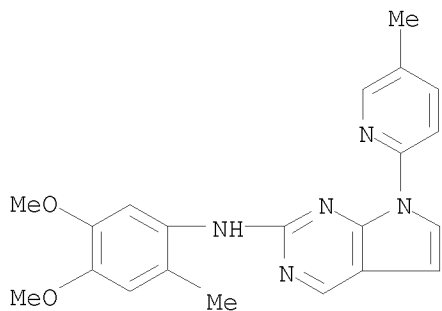
RN 863597-16-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-17-5 CAPLUS

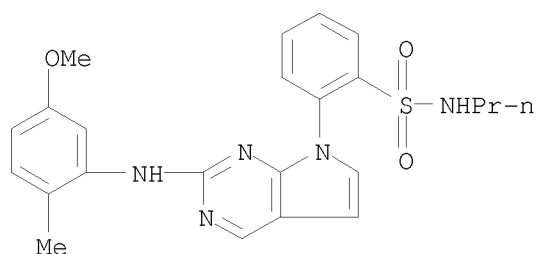
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4,5-dimethoxy-2-methylphenyl)-7-(5-methyl-2-pyridinyl)- (CA INDEX
NAME)



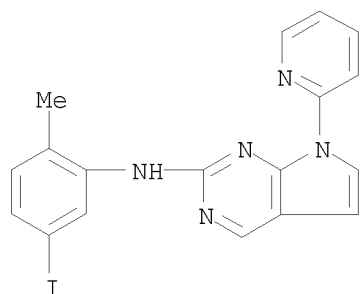
RN 863597-18-6 CAPLUS

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d]pyrimidin-7-yl]-N-propyl- (CA INDEX NAME)

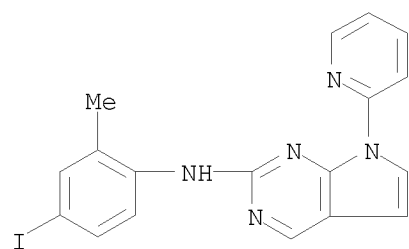
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RN 863597-19-7 CAPLUS
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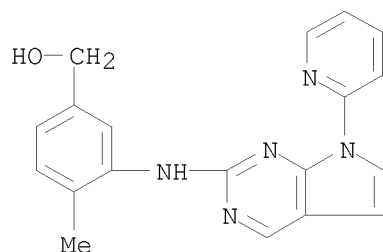


RN 863597-20-0 CAPLUS
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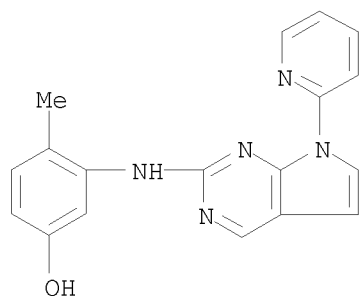
RN 863597-21-1 CAPLUS
CN Benzenemethanol, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

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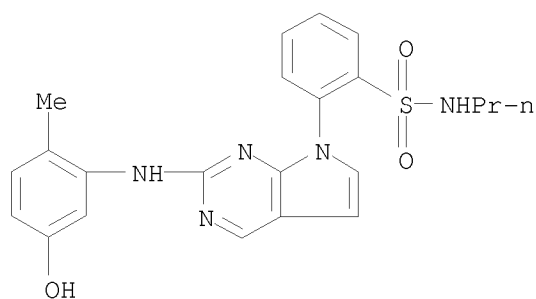
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RN 863597-23-3 CAPLUS

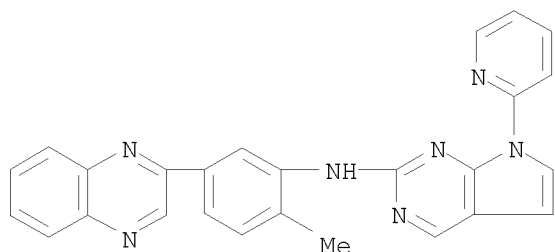
CN Benzenesulfonamide, 2-[2-[(5-hydroxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-propyl- (CA INDEX NAME)



RN 863597-25-5 CAPLUS

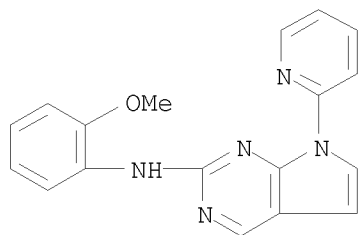
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-[2-methyl-5-(2-quinoxaliny)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

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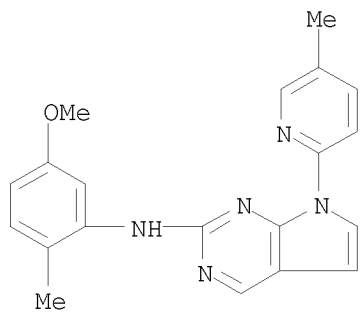
RN 863597-26-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methoxyphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-27-7 CAPLUS

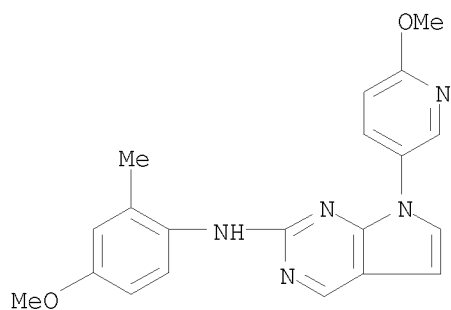
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



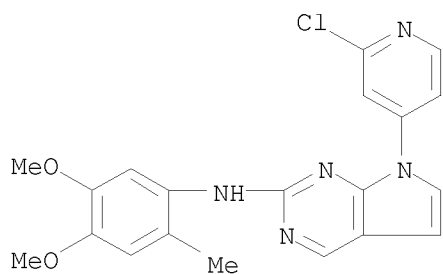
RN 863597-28-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-methoxy-2-methylphenyl)-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)

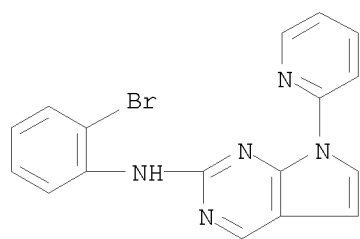
10589099



RN 863597-29-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(4,5-dimethoxy-2-methylphenyl)- (CA INDEX
NAME)

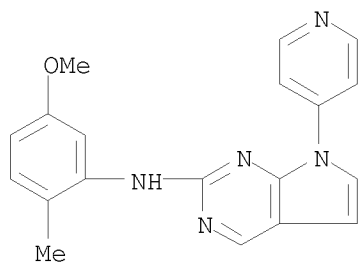


RN 863597-30-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-bromophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)

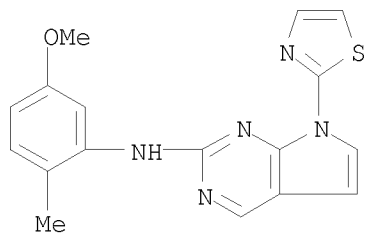


RN 863597-31-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(4-pyridinyl)- (CA INDEX NAME)

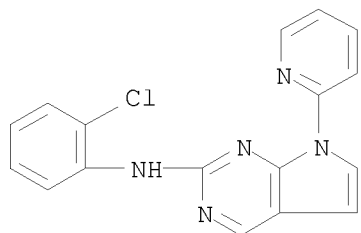
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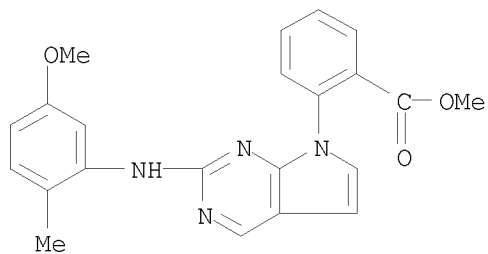
RN 863597-32-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-thiazolyl)- (CA INDEX NAME)



RN 863597-33-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-chlorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



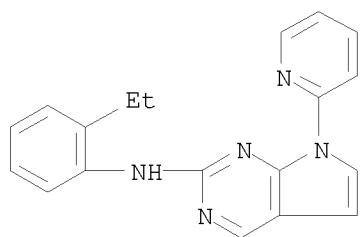
RN 863597-34-6 CAPLUS
CN Benzoic acid, 2-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



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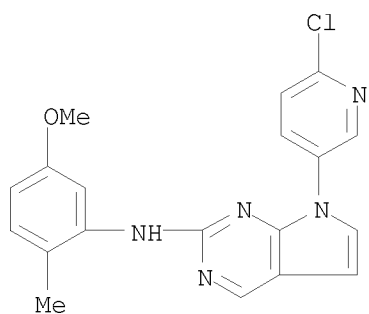
RN 863597-35-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-ethylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



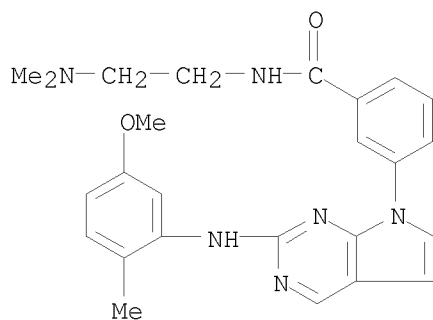
RN 863597-36-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-chloro-3-pyridinyl)-N-(5-methoxy-2-methylphenyl)- (CA INDEX NAME)



RN 863597-37-9 CAPLUS

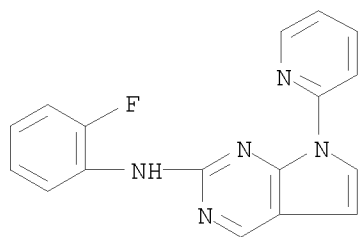
CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-38-0 CAPLUS

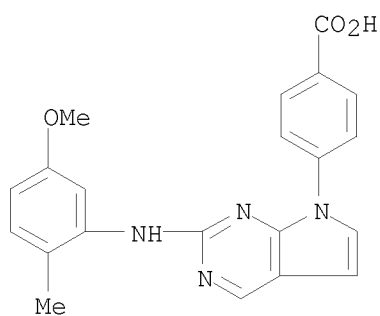
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-fluorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)

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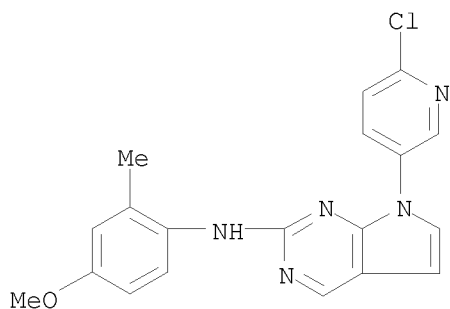
RN 863597-39-1 CAPLUS

CN Benzoic acid, 4-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-40-4 CAPLUS

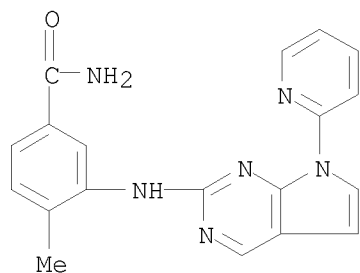
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(6-chloro-3-pyridinyl)-N-(4-methoxy-2-methylphenyl)- (CA INDEX NAME)



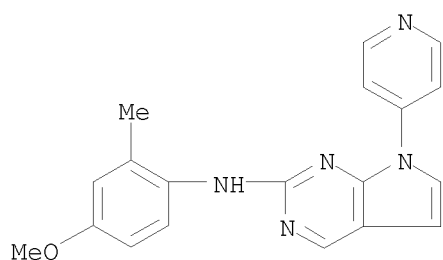
RN 863597-41-5 CAPLUS

CN Benzamide, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

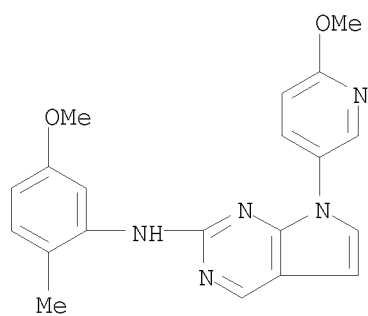
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RN 863597-42-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-methoxy-2-methylphenyl)-7-(4-pyridinyl)- (CA INDEX NAME)

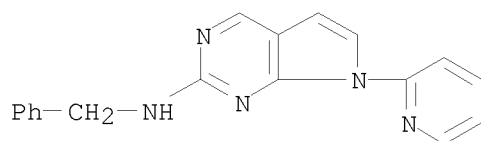


RN 863597-43-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)

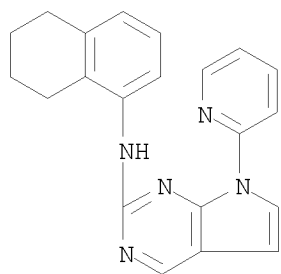


RN 863597-44-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(phenylmethyl)-7-(2-pyridinyl)- (CA INDEX NAME)

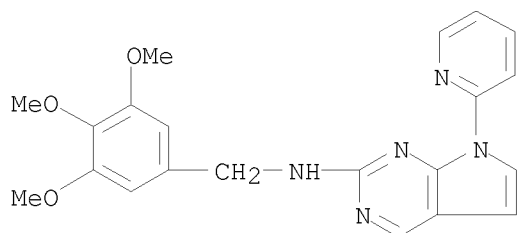
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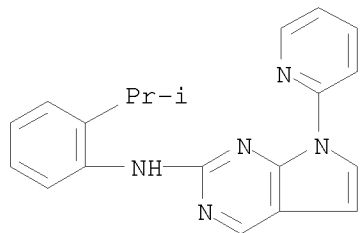
RN 863597-45-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RN 863597-46-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)



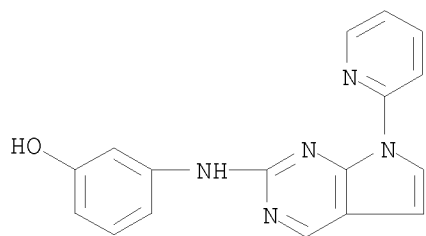
RN 863597-47-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(1-methylethyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-48-2 CAPLUS
CN Phenol, 3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA

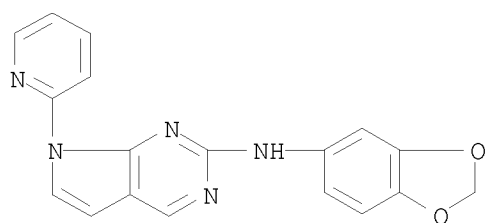
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INDEX NAME)



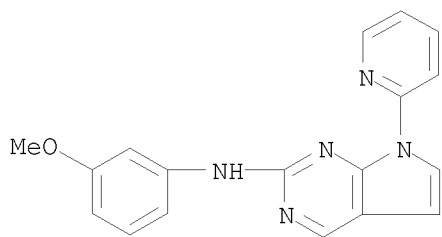
RN 863597-49-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-1,3-benzodioxol-5-yl-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-50-6 CAPLUS

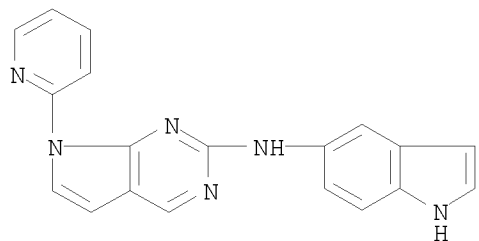
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3-methoxyphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



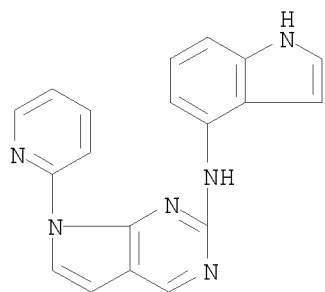
RN 863597-51-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-1H-indol-5-yl-7-(2-pyridinyl)- (CA
INDEX NAME)

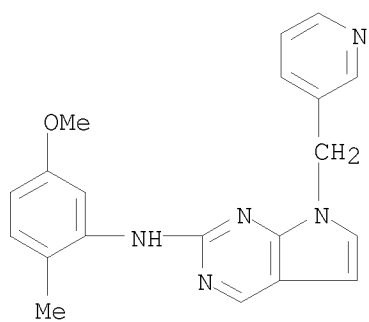
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RN 863597-52-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-1H-indol-4-yl-7-(2-pyridinyl)- (CA INDEX NAME)

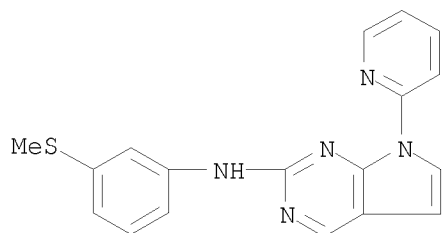


RN 863597-53-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(3-pyridinylmethyl)- (CA INDEX NAME)

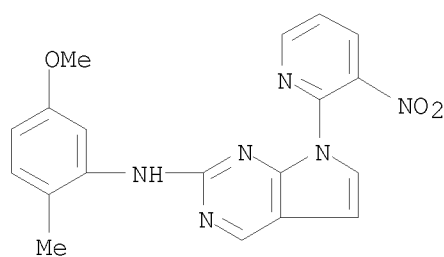


RN 863597-54-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(methylthio)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

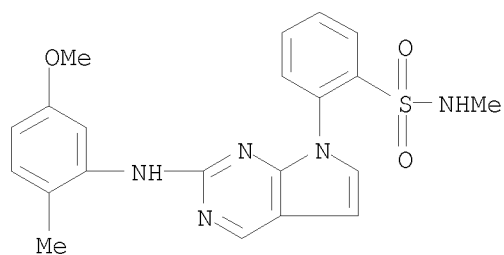
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RN 863597-55-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(3-nitro-2-pyridinyl)- (CA INDEX NAME)

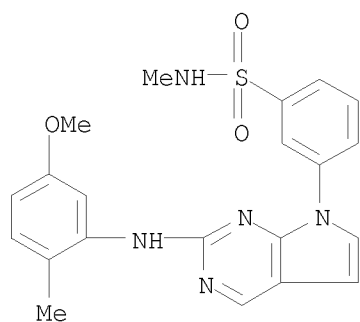


RN 863597-56-2 CAPLUS
CN Benzenesulfonamide, 2-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-N-methyl- (CA INDEX NAME)

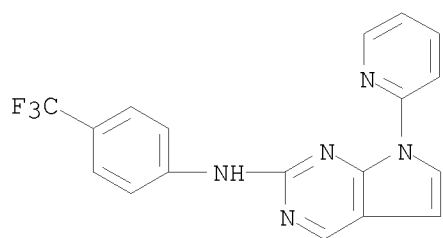


RN 863597-58-4 CAPLUS
CN Benzenesulfonamide, 3-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-N-methyl- (CA INDEX NAME)

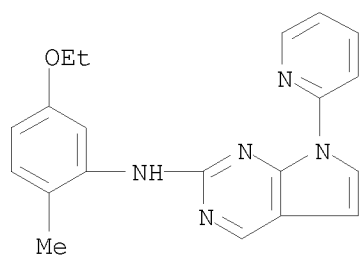
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RN 863597-59-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-methoxy-4-methylphenyl)-N-(4-(methylsulfonyl)phenyl)- (CA INDEX NAME)

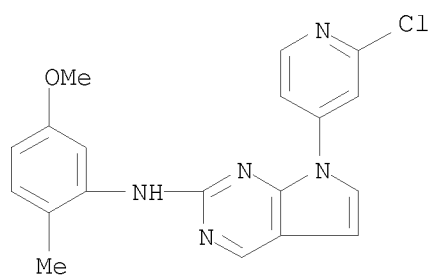


RN 863597-60-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-ethoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

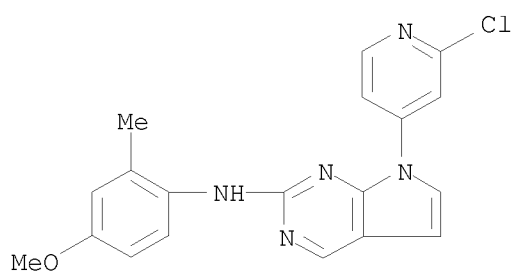


RN 863597-61-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(5-methoxy-2-methylphenyl)- (CA INDEX NAME)

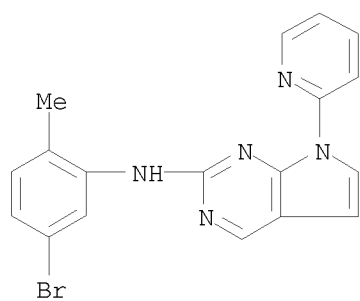
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RN 863597-62-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(4-methoxy-2-methylphenyl)- (CA INDEX NAME)

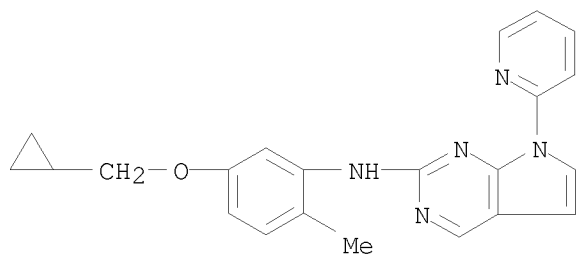


RN 863597-63-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-bromo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

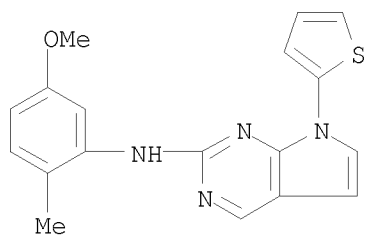


RN 863597-64-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-(cyclopropylmethoxy)-2-methylphenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

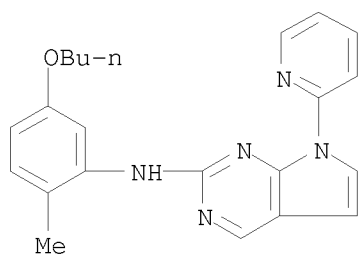
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RN 863597-65-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-thienyl)- (CA INDEX NAME)

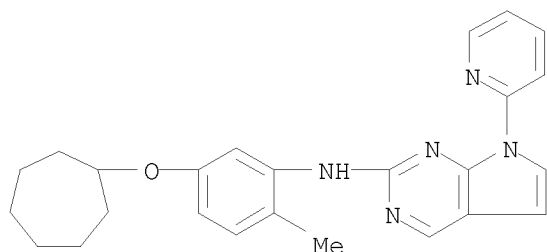


RN 863597-66-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-butoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

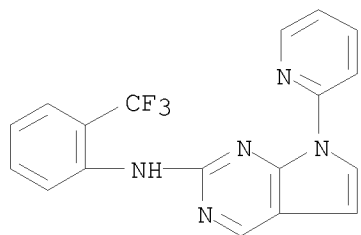


RN 863597-67-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-(cycloheptyloxy)-2-methylphenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

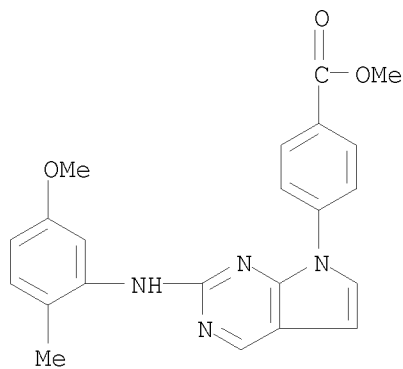
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RN 863597-68-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

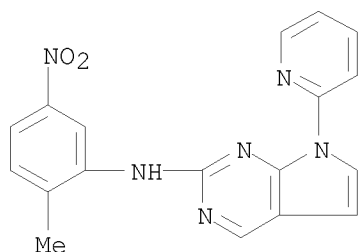


RN 863597-69-7 CAPLUS
CN Benzoic acid, 4-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

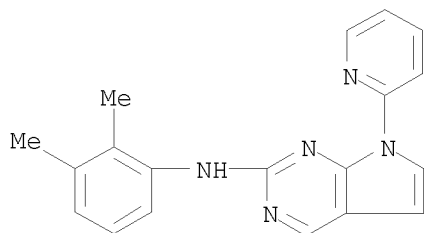


RN 863597-70-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2-methyl-5-nitrophenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

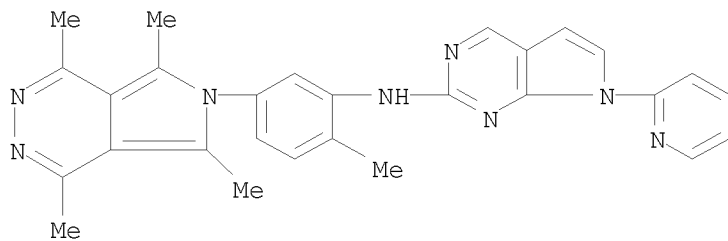
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RN 863597-71-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,3-dimethylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

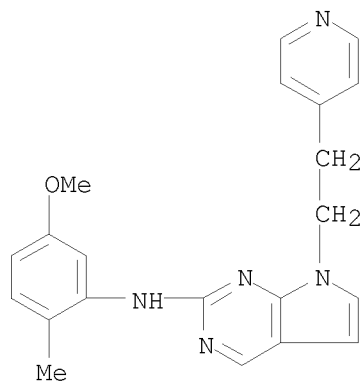


RN 863597-72-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-methyl-5-(1,4,5,7-tetramethyl-6H-pyrrolo[3,4-d]pyridazin-6-yl)phenyl]-
7-(2-pyridinyl)- (CA INDEX NAME)



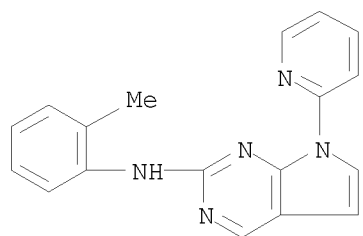
RN 863597-73-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-[2-(4-pyridinyl)ethyl)- (CA INDEX NAME)

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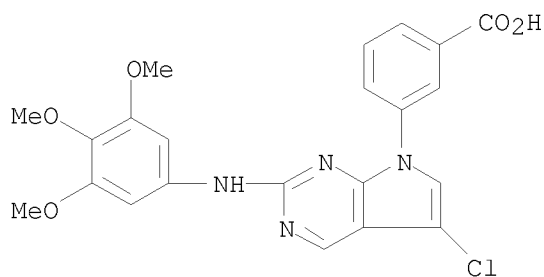
RN 863597-74-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-75-5 CAPLUS

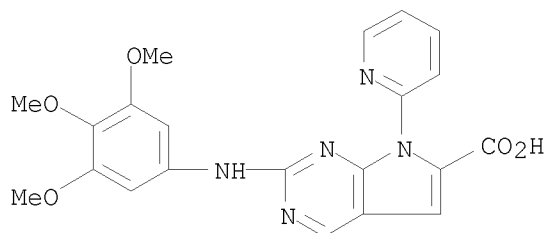
CN Benzoic acid, 3-[5-chloro-2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



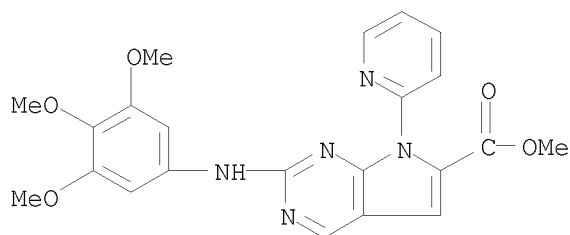
RN 863597-79-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]- (CA INDEX NAME)

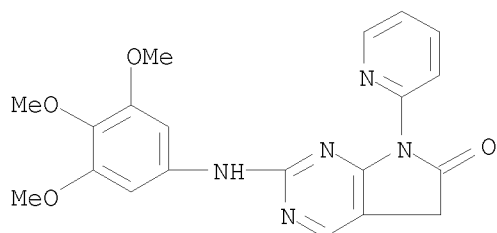
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RN 863597-80-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid,
7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]-, methyl ester (CA
INDEX NAME)



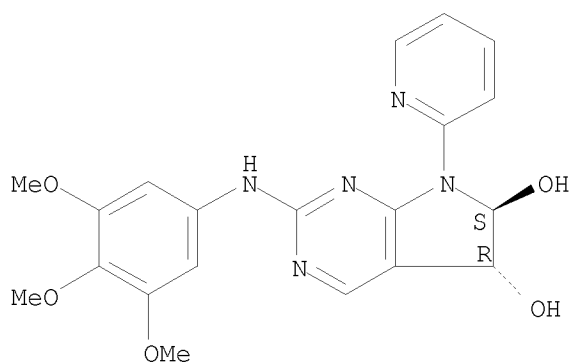
RN 863597-81-3 CAPLUS
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-7-(2-pyridinyl)-2-[(3,4,5-
trimethoxyphenyl)amino]- (CA INDEX NAME)



RN 863597-83-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidine-5,6-diol,
6,7-dihydro-7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]-,
(5R,6S)-rel- (CA INDEX NAME)

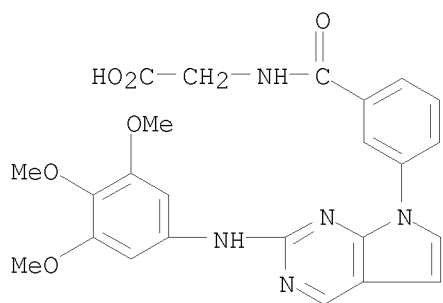
Relative stereochemistry.

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RN 863597-84-6 CAPLUS

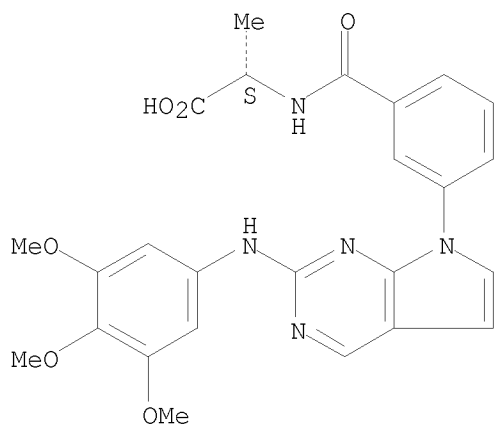
CN Glycine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)



RN 863597-85-7 CAPLUS

CN L-Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

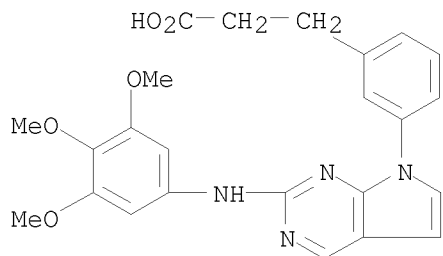
Absolute stereochemistry.



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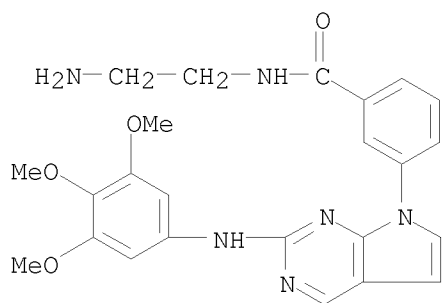
RN 863597-86-8 CAPLUS

CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



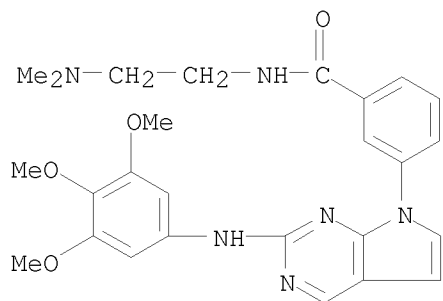
RN 863597-87-9 CAPLUS

CN Benzamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-88-0 CAPLUS

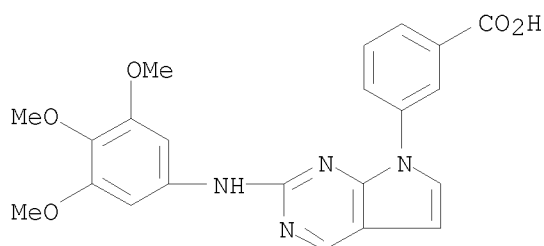
CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-89-1 CAPLUS

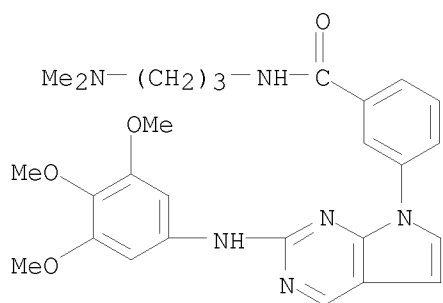
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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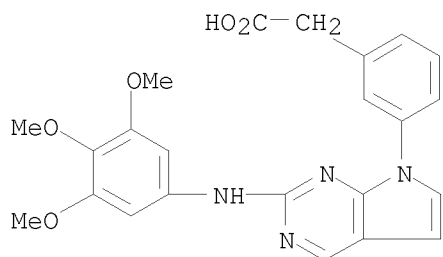
RN 863597-90-4 CAPLUS

CN Benzamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



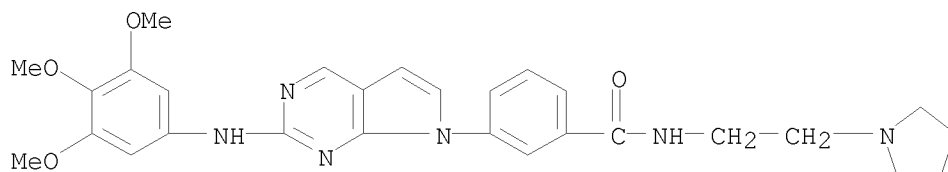
RN 863597-91-5 CAPLUS

CN Benzeneacetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-92-6 CAPLUS

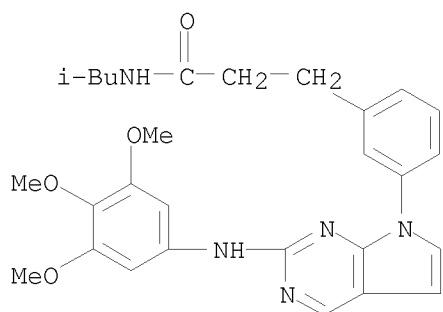
CN Benzamide, N-[2-(1-pyrrolidinyl)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



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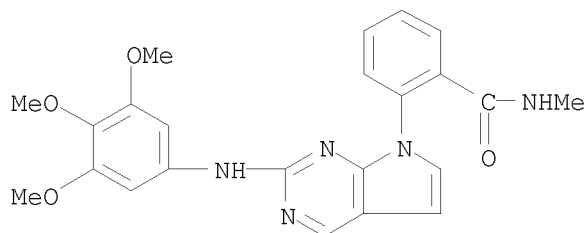
RN 863597-94-8 CAPLUS

CN Benzenepropanamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



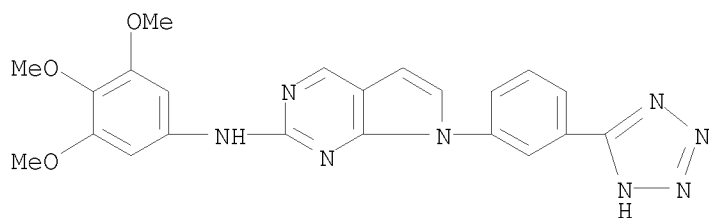
RN 863597-96-0 CAPLUS

CN Benzamide, N-methyl-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-00-9 CAPLUS

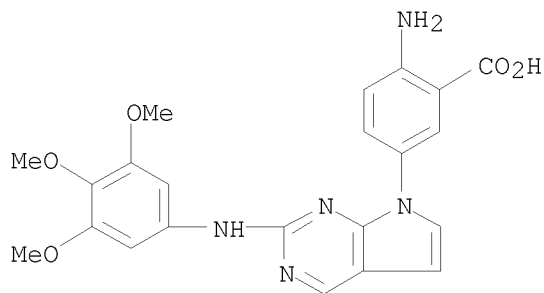
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-(2H-tetrazol-5-yl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-02-1 CAPLUS

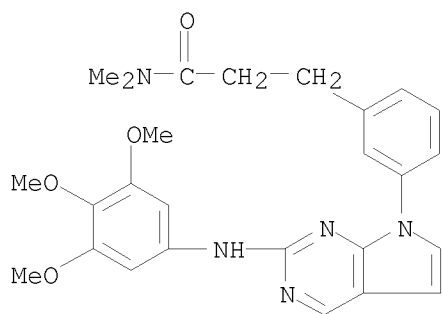
CN Benzoic acid, 2-amino-5-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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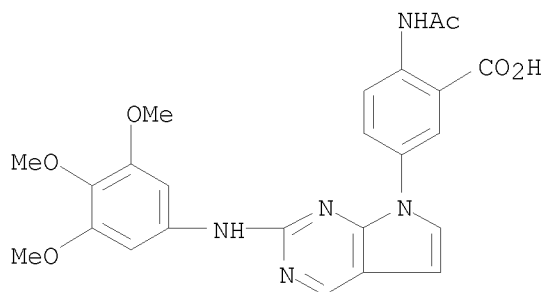
RN 863598-04-3 CAPLUS

CN Benzenepropanamide, N,N-dimethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-06-5 CAPLUS

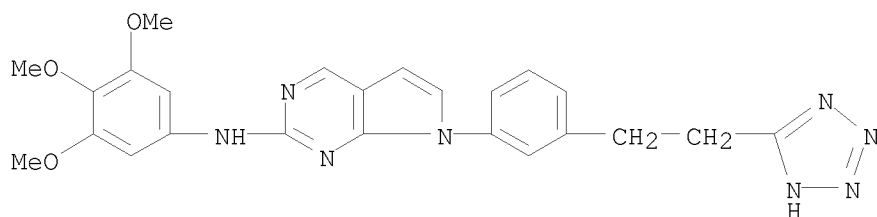
CN Benzoic acid, 2-(acetamino)-5-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-08-7 CAPLUS

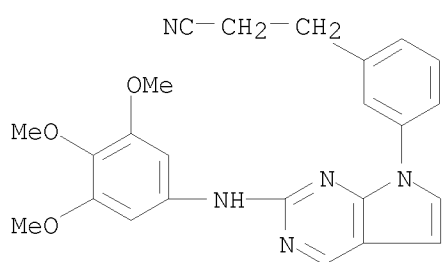
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-[2-(2H-tetrazol-5-yl)ethyl]phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

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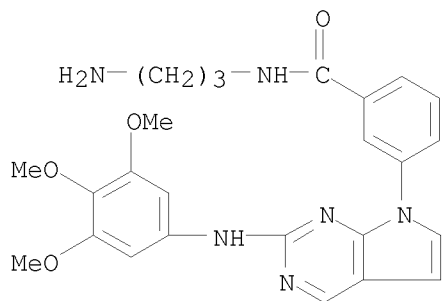
RN 863598-09-8 CAPLUS

CN Benzenepropanenitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



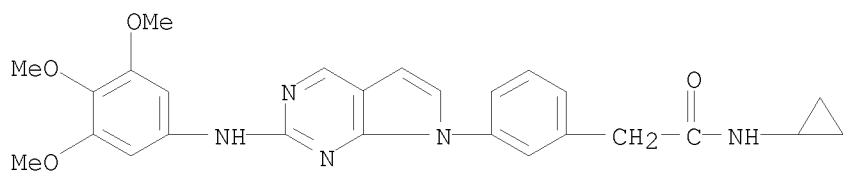
RN 863598-11-2 CAPLUS

CN Benzamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-13-4 CAPLUS

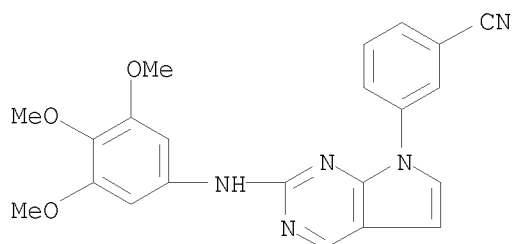
CN Benzeneacetamide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



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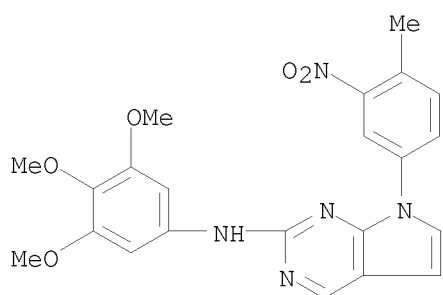
RN 863598-15-6 CAPLUS

CN Benzonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



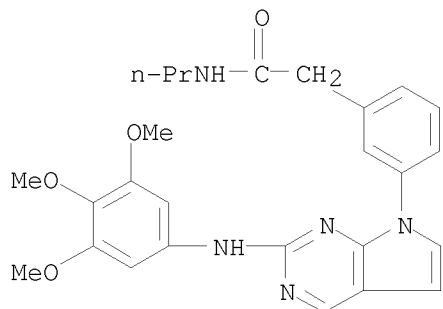
RN 863598-18-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-methyl-3-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-21-4 CAPLUS

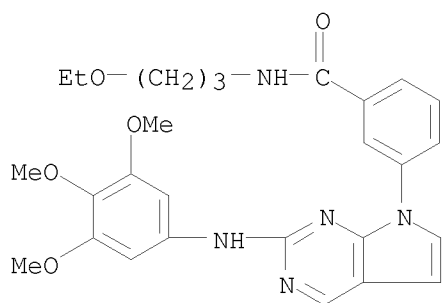
CN Benzeneacetamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-23-6 CAPLUS

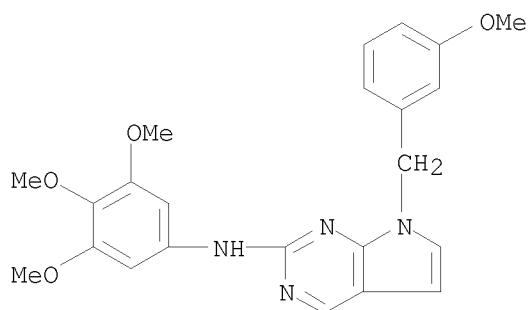
CN Benzamide, N-(3-ethoxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



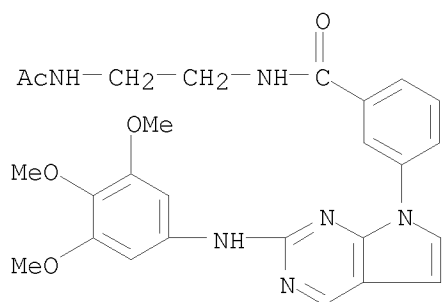
RN 863598-25-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3-methoxyphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-26-9 CAPLUS

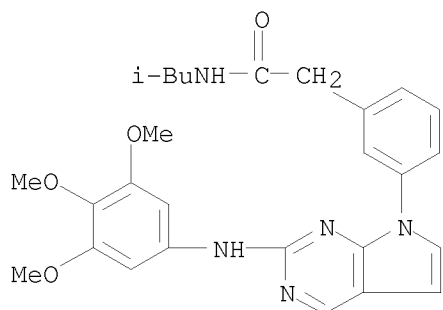
CN Benzamide, N-[2-(acetamido)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-27-0 CAPLUS

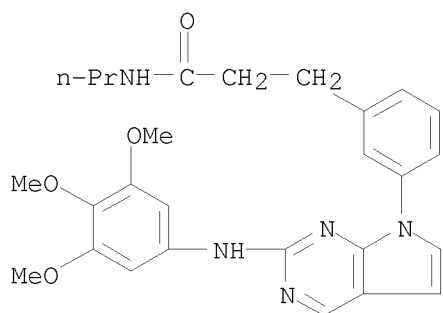
CN Benzeneacetamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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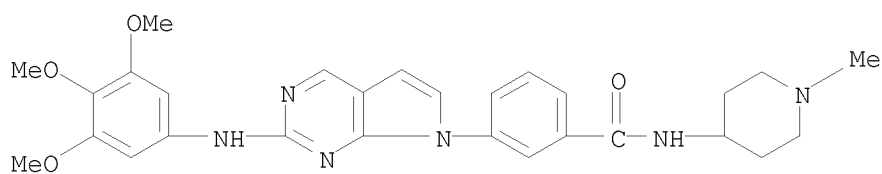
RN 863598-29-2 CAPLUS

CN Benzenepropanamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-31-6 CAPLUS

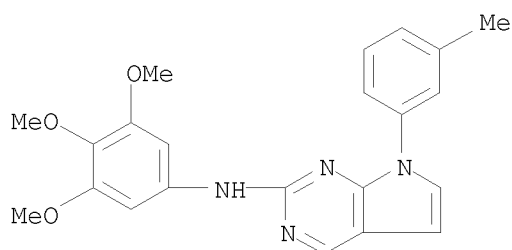
CN Benzenepropanamide, N-(1-methyl-4-piperidiny)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



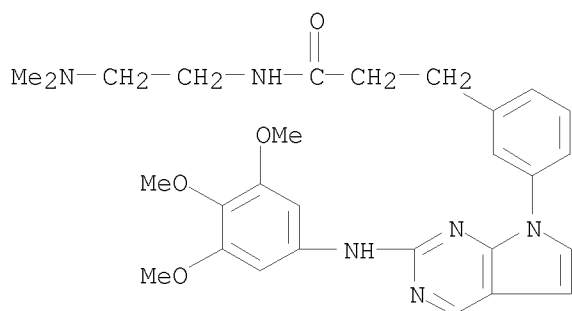
RN 863598-32-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099

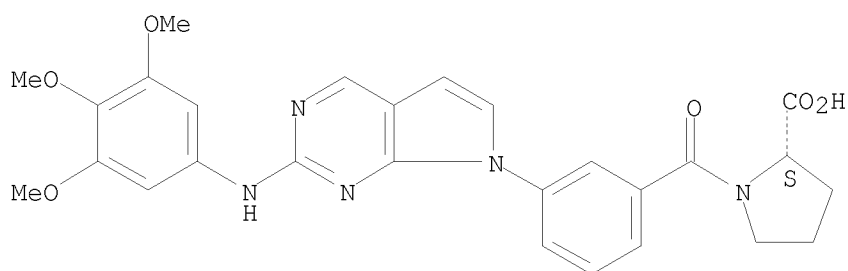


RN 863598-33-8 CAPLUS
CN Benzenepropanamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



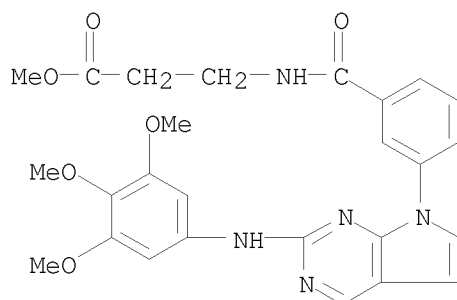
RN 863598-34-9 CAPLUS
CN L-Proline, 1-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



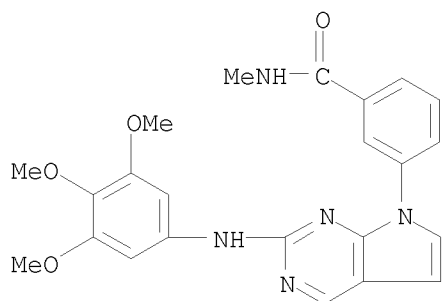
RN 863598-35-0 CAPLUS
CN β -Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]-, methyl ester (CA INDEX NAME)

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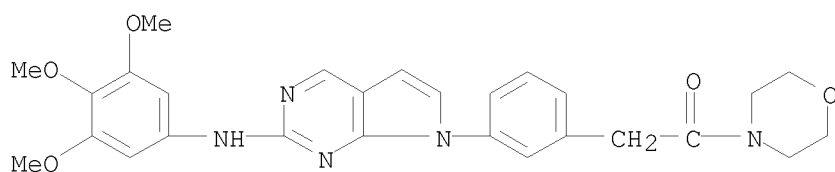
RN 863598-36-1 CAPLUS

CN Benzamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-37-2 CAPLUS

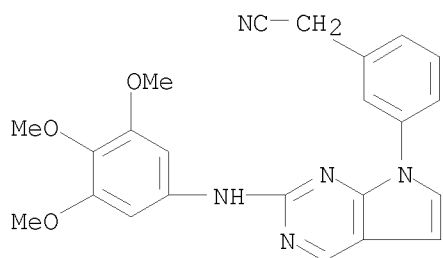
CN Ethanone, 1-(4-morpholinyl)-2-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 863598-38-3 CAPLUS

CN Benzeneacetonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

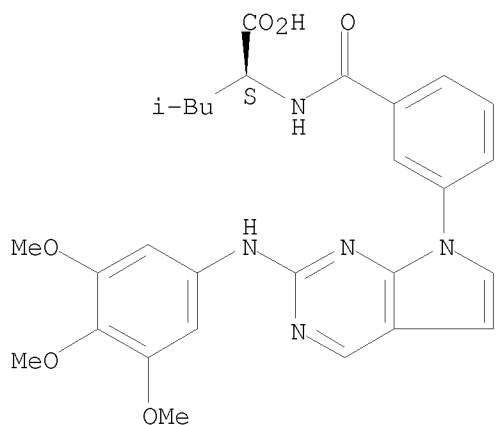
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RN 863598-39-4 CAPLUS

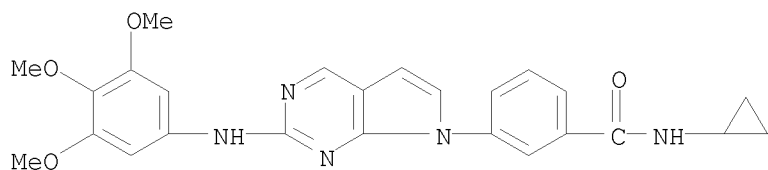
CN L-Leucine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863598-40-7 CAPLUS

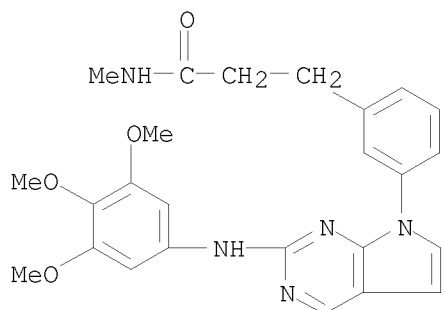
CN Benzamide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-41-8 CAPLUS

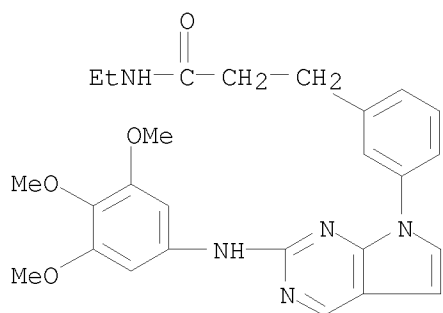
CN Benzenepropanamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



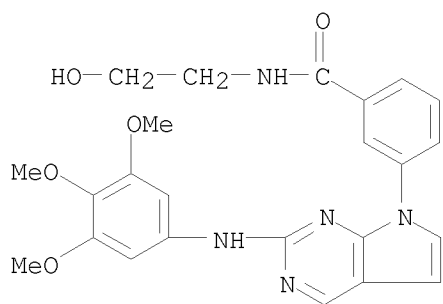
RN 863598-42-9 CAPLUS

CN Benzenepropanamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-43-0 CAPLUS

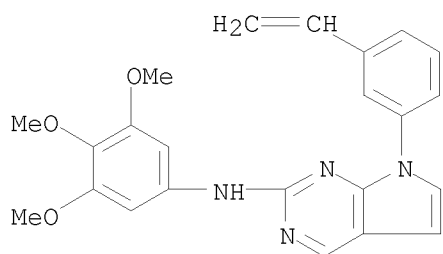
CN Benzamide, N-(2-hydroxyethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-44-1 CAPLUS

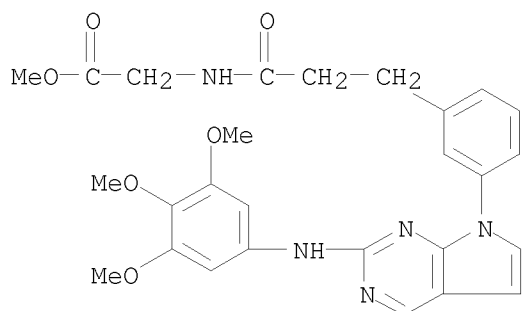
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



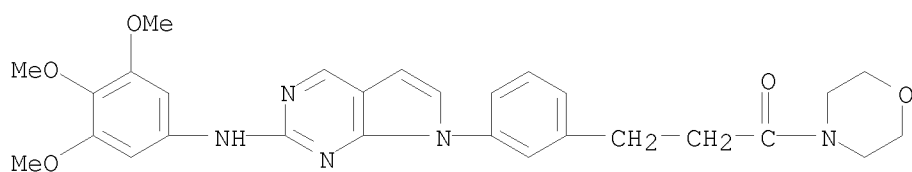
RN 863598-45-2 CAPLUS

CN Glycine, N-[1-oxo-3-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]propyl]-, methyl ester (CA INDEX NAME)



RN 863598-46-3 CAPLUS

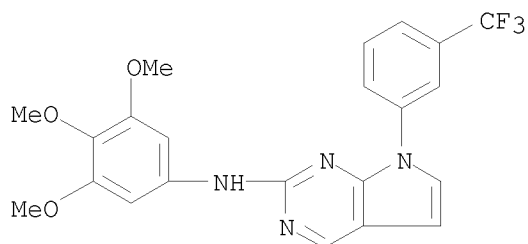
CN 1-Propanone, 1-(4-morpholinyl)-3-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



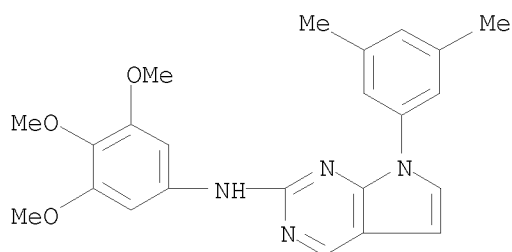
RN 863598-47-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

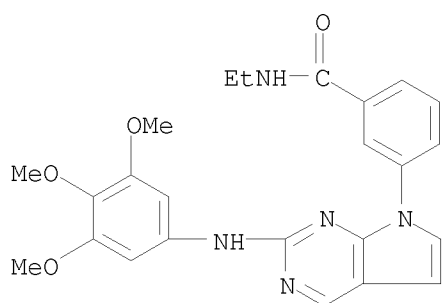
10589099



RN 863598-48-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3,5-dimethoxyphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

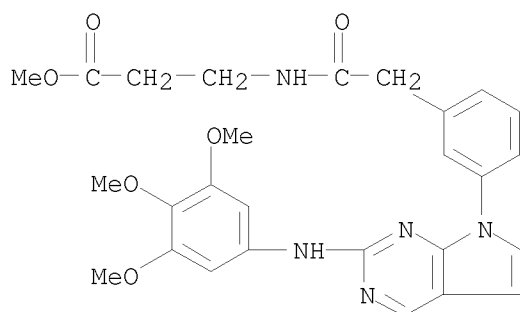


RN 863598-49-6 CAPLUS
CN Benzamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

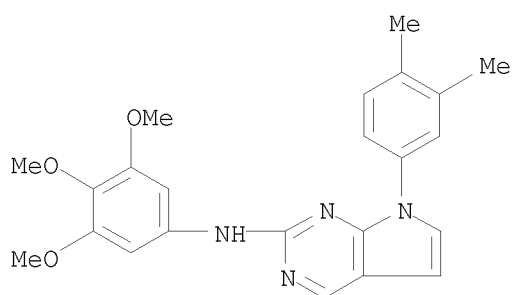


RN 863598-50-9 CAPLUS
CN β -Alanine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)

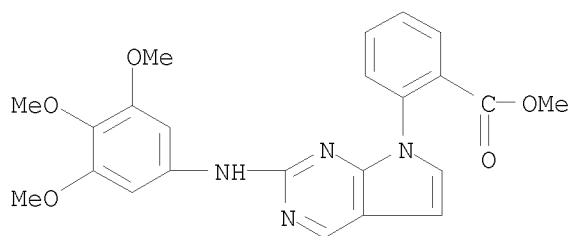
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RN 863598-52-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-((3,4-dimethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

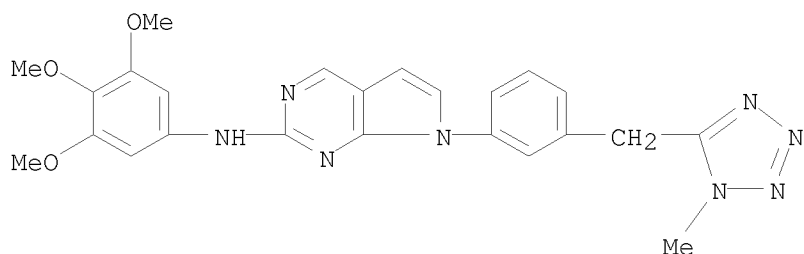


RN 863598-53-2 CAPLUS
CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



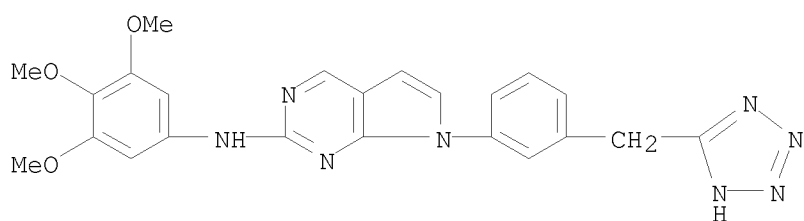
RN 863598-54-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-[(1-methyl-1H-tetrazol-5-yl)methyl]phenyl]-N-(3,4,5-trimethoxyphenyl)-
(CA INDEX NAME)

10589099



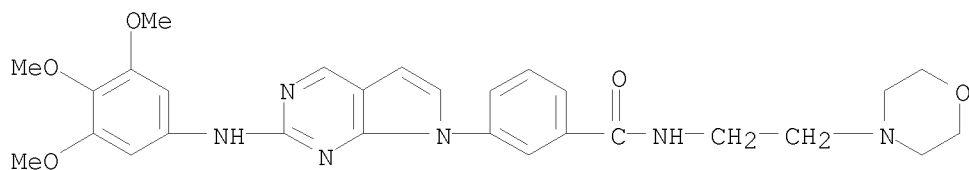
RN 863598-55-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(2H-tetrazol-5-ylmethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA
INDEX NAME)



RN 863598-56-5 CAPLUS

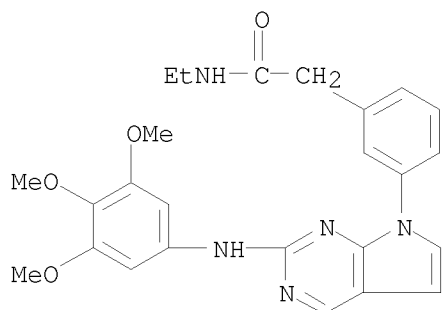
CN Benzamide, N-[2-(4-morpholinyl)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



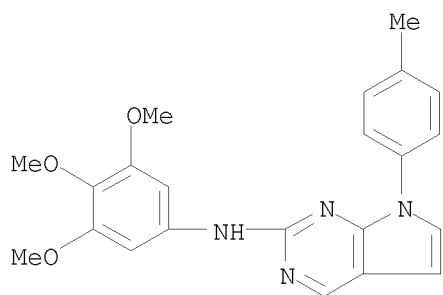
RN 863598-57-6 CAPLUS

CN Benzeneacetamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

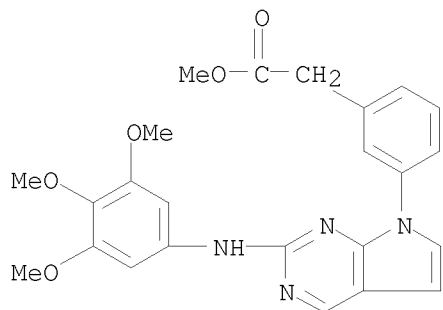
10589099



RN 863598-58-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

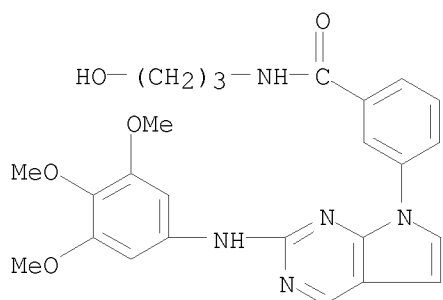


RN 863598-59-8 CAPLUS
CN Benzeneacetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



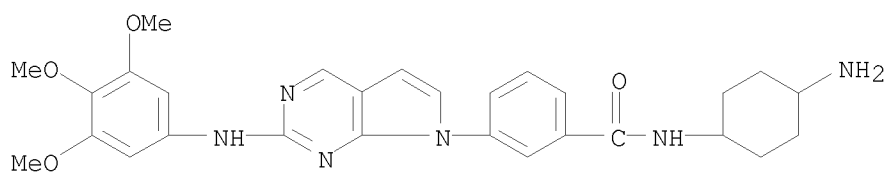
RN 863598-60-1 CAPLUS
CN Benzamide, N-(3-hydroxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



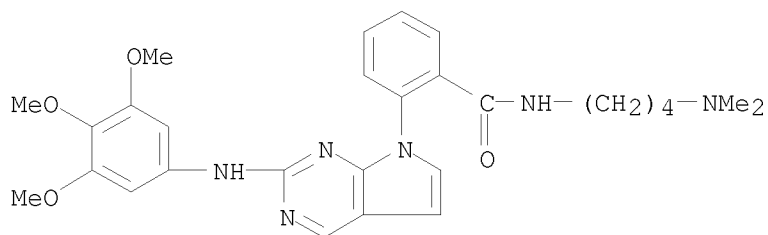
RN 863598-61-2 CAPLUS

CN Benzamide, N-(4-aminocyclohexyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-62-3 CAPLUS

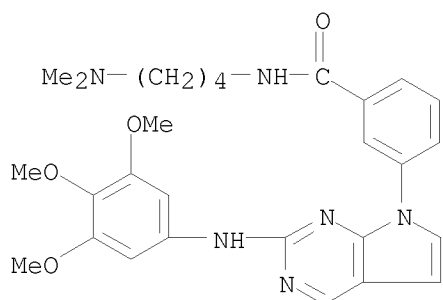
CN Benzamide, N-[4-(dimethylamino)butyl]-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



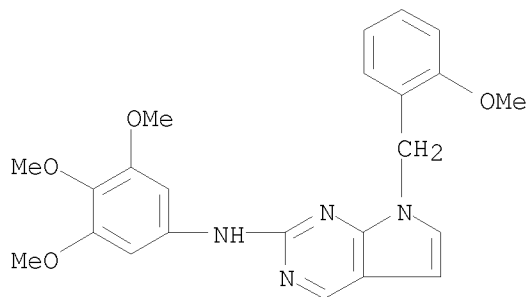
RN 863598-63-4 CAPLUS

CN Benzamide, N-[4-(dimethylamino)butyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

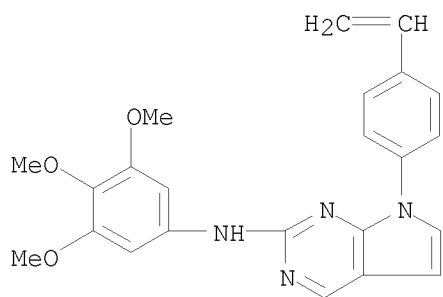
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RN 863598-64-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2-methoxyphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

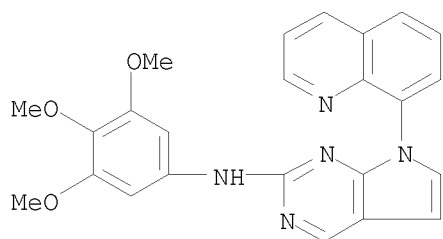


RN 863598-65-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



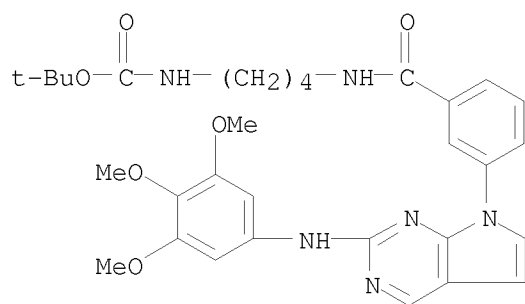
RN 863598-66-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(8-quinolinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



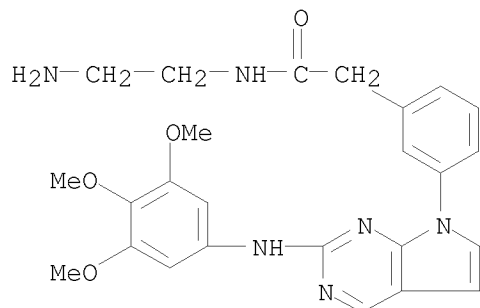
RN 863598-67-8 CAPLUS

CN Carbamic acid, [4-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 863598-68-9 CAPLUS

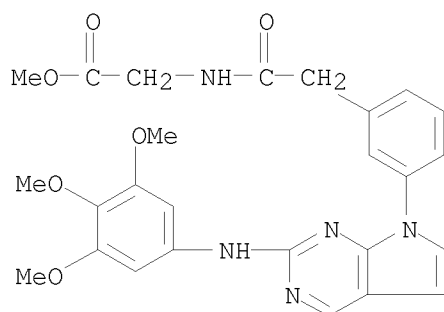
CN Benzeneacetamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-69-0 CAPLUS

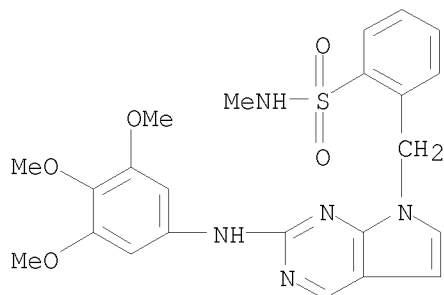
CN Glycine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)

10589099



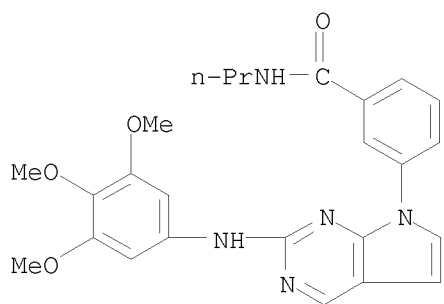
RN 863598-70-3 CAPLUS

CN Benzenesulfonamide, N-methyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]methyl]- (CA INDEX NAME)



RN 863598-71-4 CAPLUS

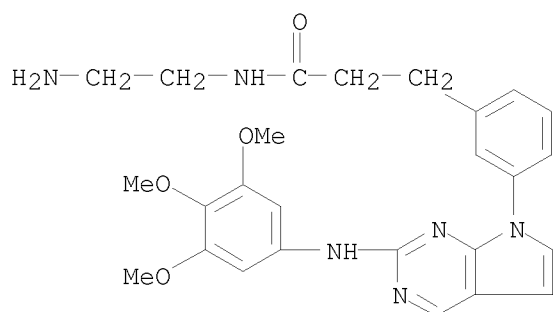
CN Benzamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-72-5 CAPLUS

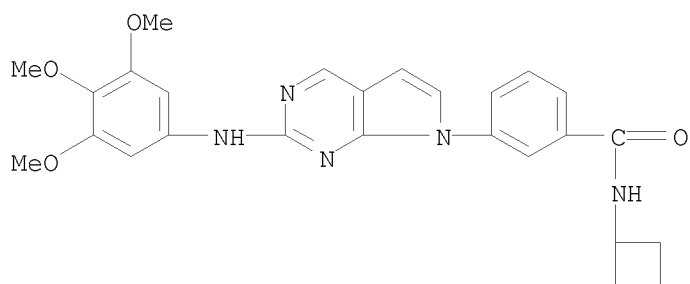
CN Benzenepropanamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



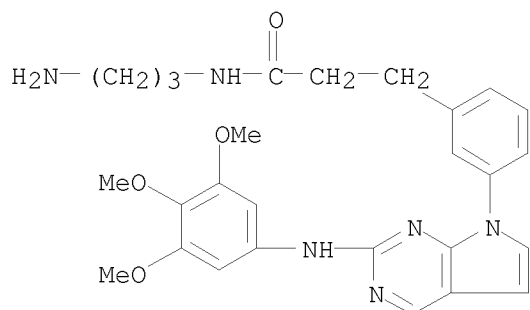
RN 863598-73-6 CAPLUS

CN Benzamide, N-cyclobutyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-74-7 CAPLUS

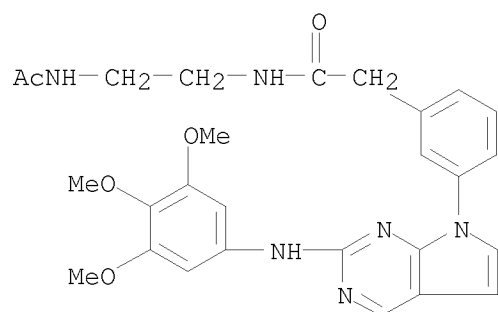
CN Benzenepropanamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-75-8 CAPLUS

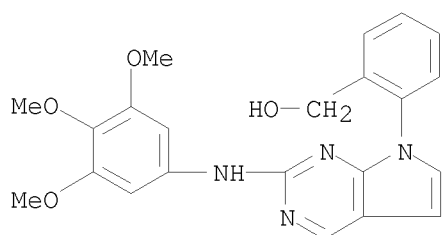
CN Benzeneacetamide, N-[2-(acetamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



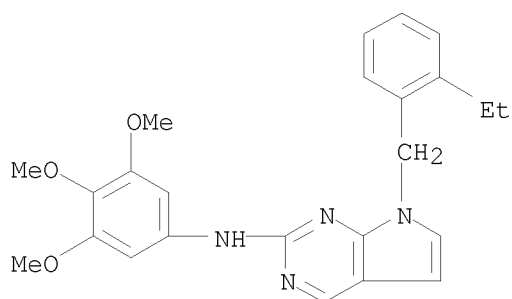
RN 863598-76-9 CAPLUS

CN Benzenemethanol, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-77-0 CAPLUS

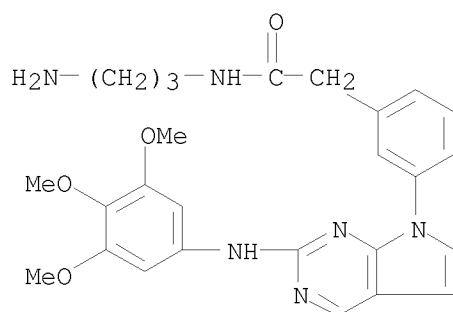
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2-ethylphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-78-1 CAPLUS

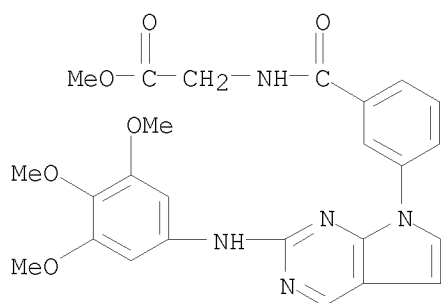
CN Benzeneacetamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



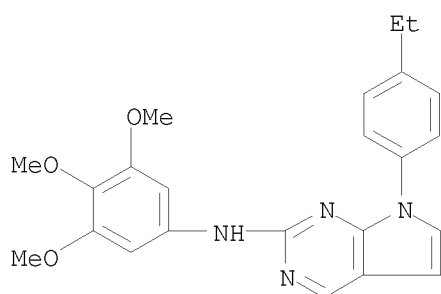
RN 863598-79-2 CAPLUS

CN Glycine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]-, methyl ester (CA INDEX NAME)



RN 863598-80-5 CAPLUS

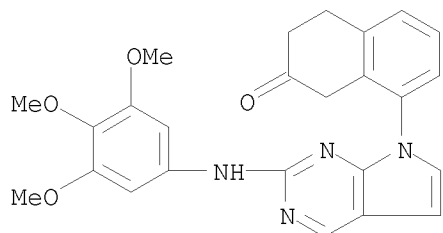
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-ethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-81-6 CAPLUS

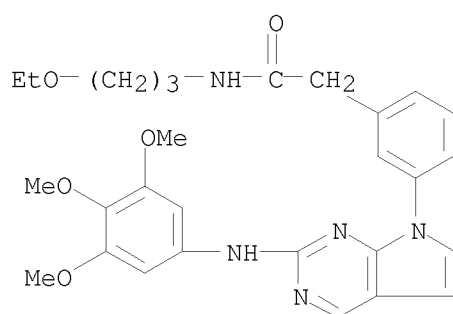
CN 2(1H)-Naphthalenone, 3,4-dihydro-8-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



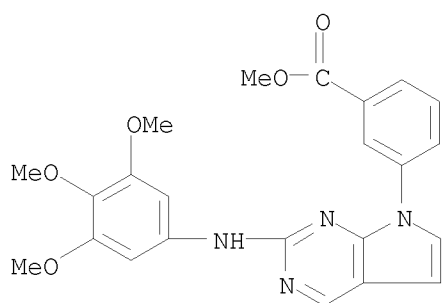
RN 863598-82-7 CAPLUS

CN Benzeneacetamide, N-(3-ethoxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-83-8 CAPLUS

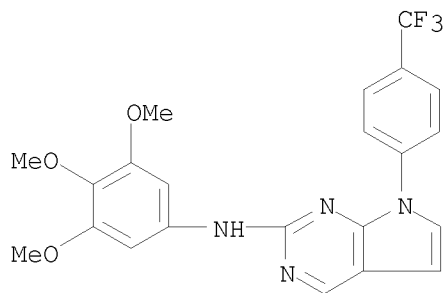
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-84-9 CAPLUS

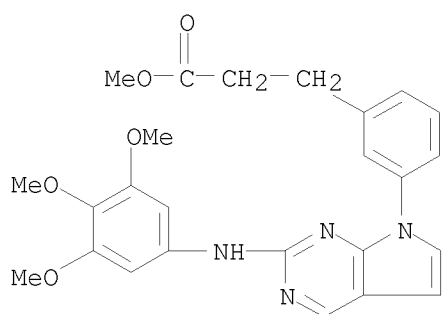
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



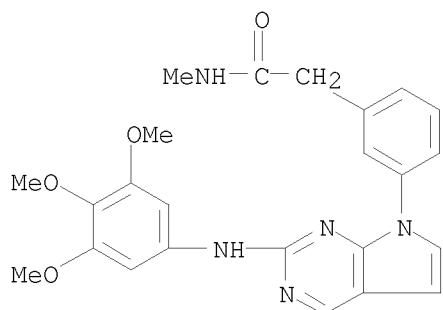
RN 863598-85-0 CAPLUS

CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-86-1 CAPLUS

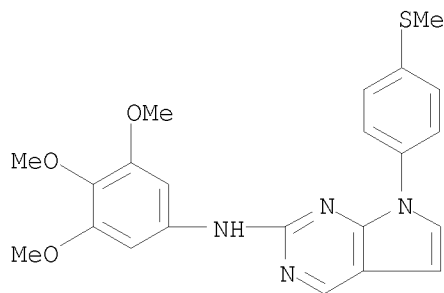
CN Benzeneacetamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-87-2 CAPLUS

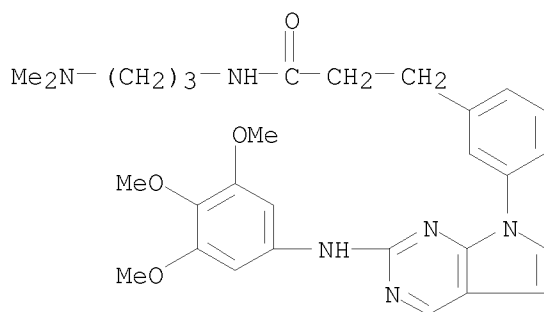
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylthio)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



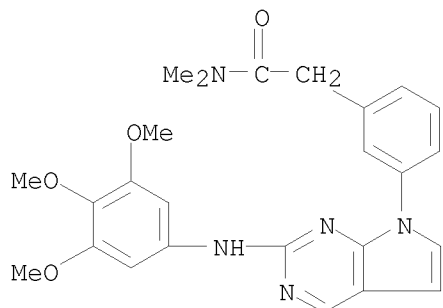
RN 863598-88-3 CAPLUS

CN Benzenepropanamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-89-4 CAPLUS

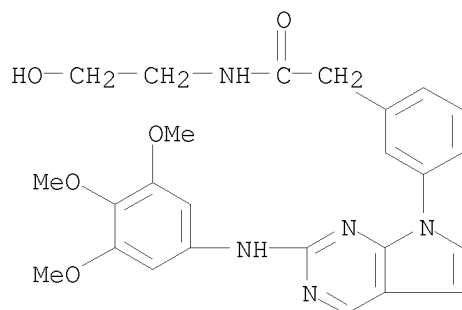
CN Benzeneacetamide, N,N-dimethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-90-7 CAPLUS

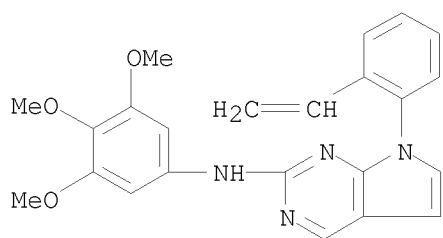
CN Benzeneacetamide, N-(2-hydroxyethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



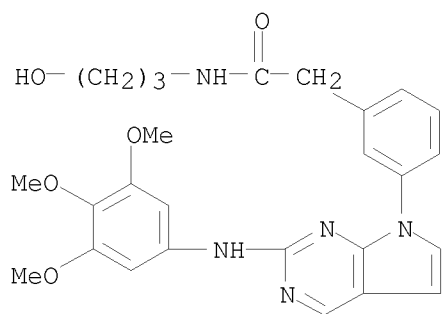
RN 863598-91-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-92-9 CAPLUS

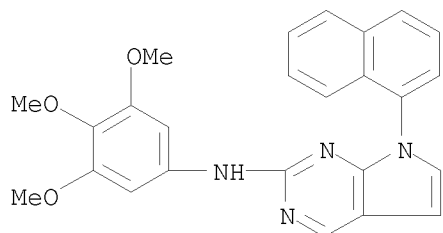
CN Benzeneacetamide, N-(3-hydroxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-93-0 CAPLUS

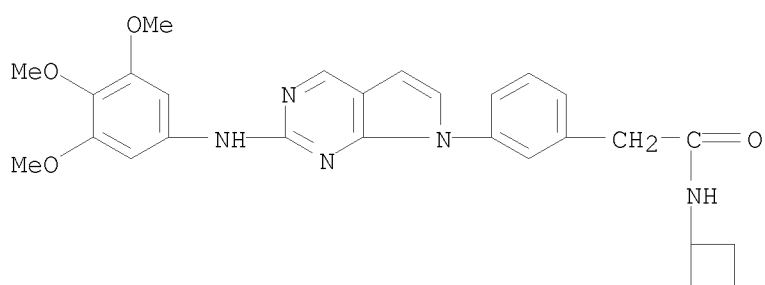
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1-naphthalenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



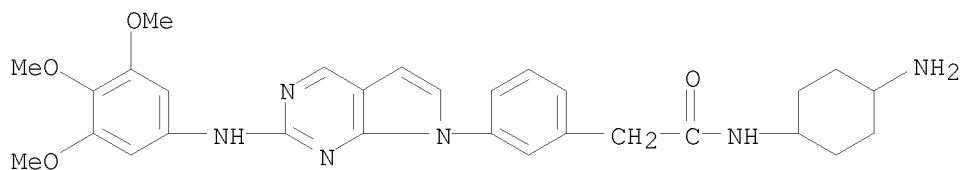
RN 863598-94-1 CAPLUS

CN Benzeneacetamide, N-cyclobutyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



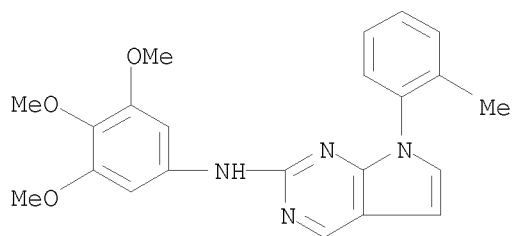
RN 863598-95-2 CAPLUS

CN Benzeneacetamide, N-(4-aminocyclohexyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-96-3 CAPLUS

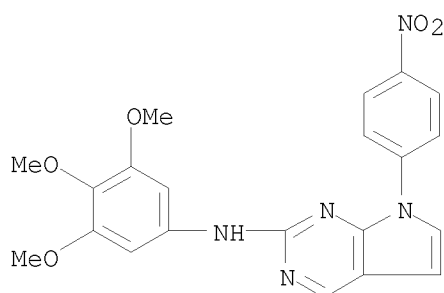
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



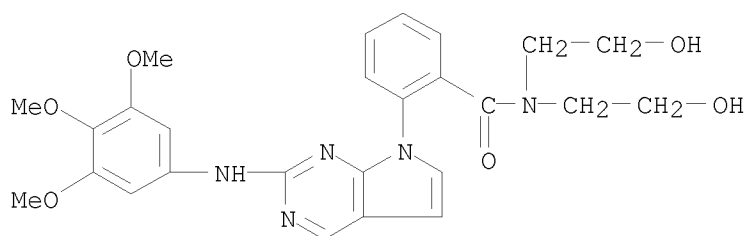
RN 863598-97-4 CAPLUS

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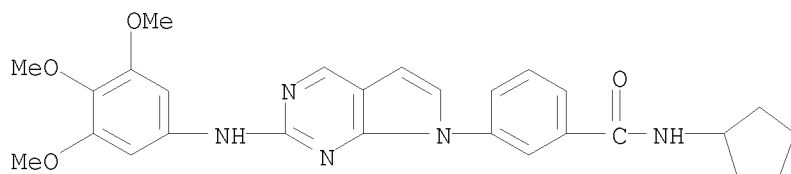
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-98-5 CAPLUS
CN Benzamide, N,N-bis(2-hydroxyethyl)-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

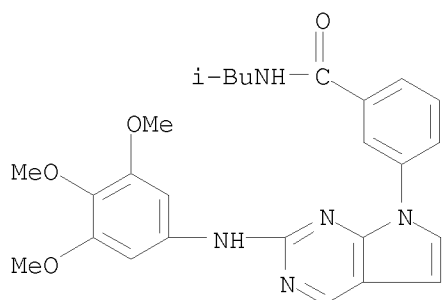


RN 863598-99-6 CAPLUS
CN Benzamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

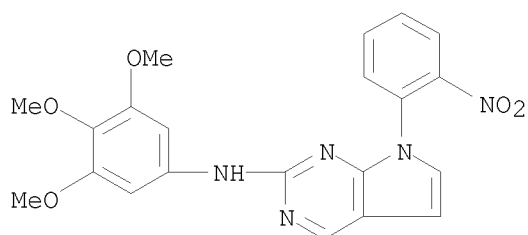


RN 863599-00-2 CAPLUS
CN Benzamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

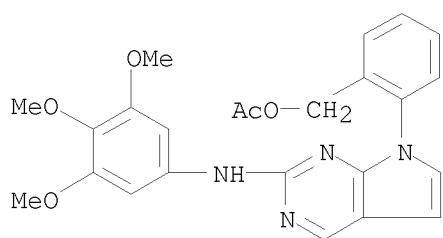
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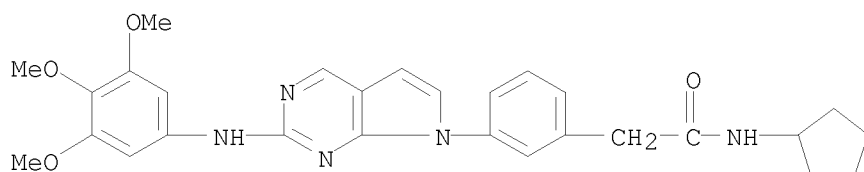
RN 863599-01-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-02-4 CAPLUS
CN Benzenemethanol, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-, 1-acetate (CA INDEX NAME)



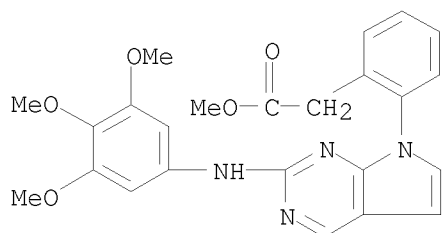
RN 863599-03-5 CAPLUS
CN Benzeneacetamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



10589099

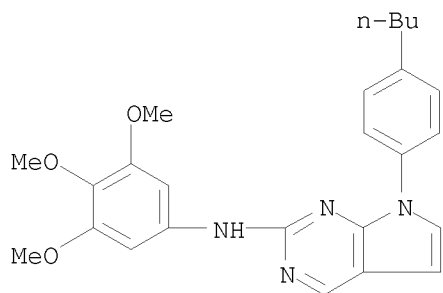
RN 863599-04-6 CAPLUS

CN Benzeneacetic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



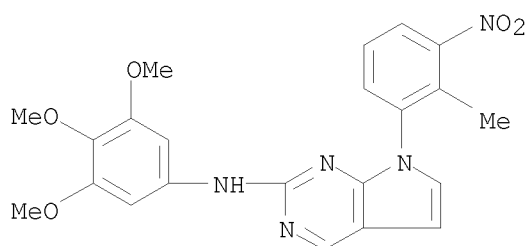
RN 863599-05-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-butylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-06-8 CAPLUS

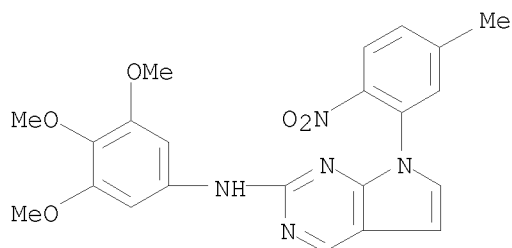
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-methyl-3-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-07-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(5-methyl-2-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

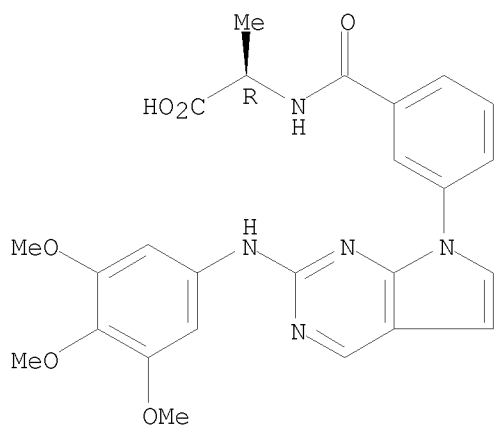
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RN 863599-08-0 CAPLUS

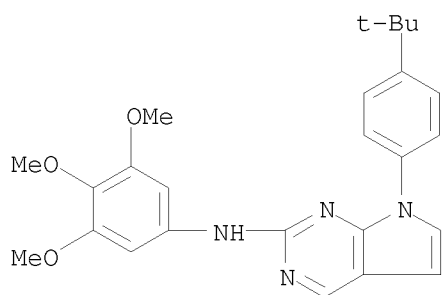
CN D-Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863599-09-1 CAPLUS

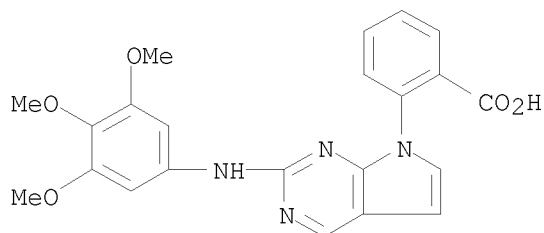
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(1,1-dimethylethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-10-4 CAPLUS

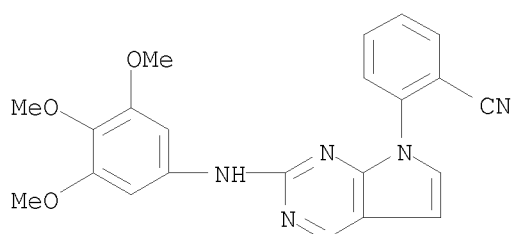
CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



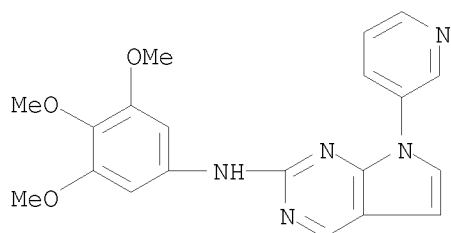
RN 863599-11-5 CAPLUS

CN Benzonitrile, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-13-7 CAPLUS

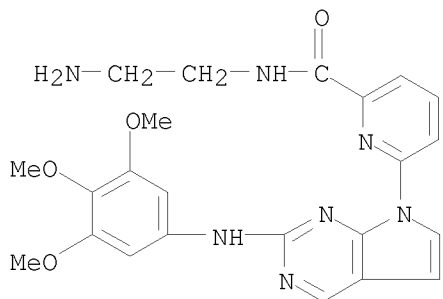
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-14-8 CAPLUS

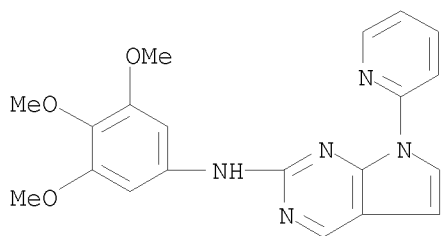
CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

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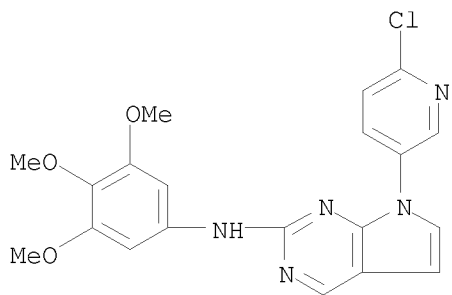
RN 863599-15-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-16-0 CAPLUS

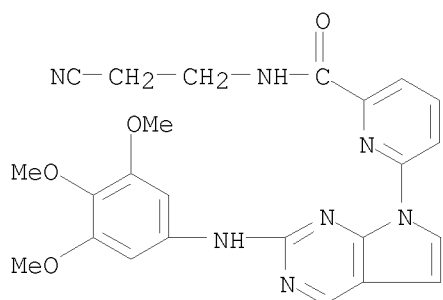
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-chloro-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



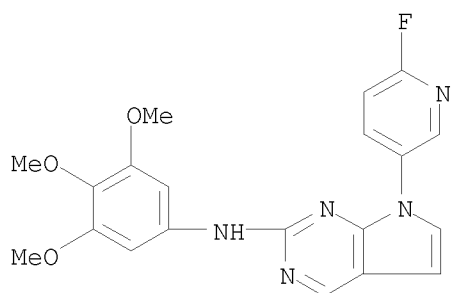
RN 863599-17-1 CAPLUS

CN	2-Pyridinecarboxamide, N-(2-cyanoethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-	(CA INDEX NAME)
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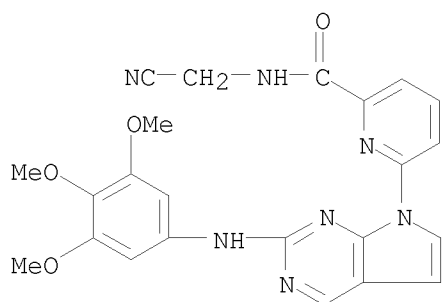
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RN 863599-18-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-fluoro-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

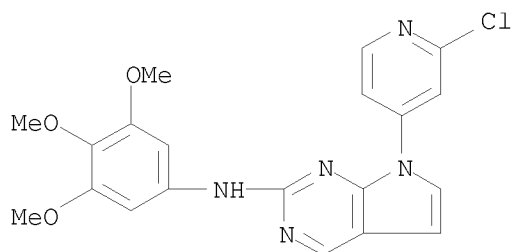


RN 863599-19-3 CAPLUS
CN 2-Pyridinecarboxamide, N-(cyanomethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

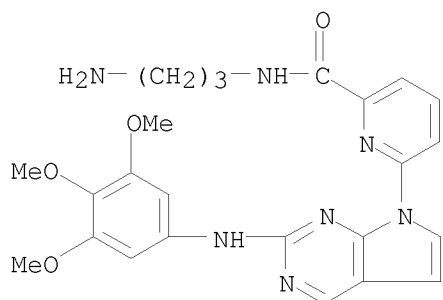


RN 863599-20-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

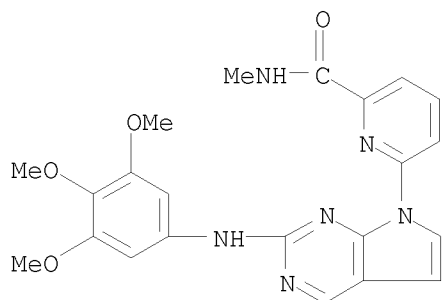
10589099



RN 863599-21-7 CAPLUS
CN 2-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

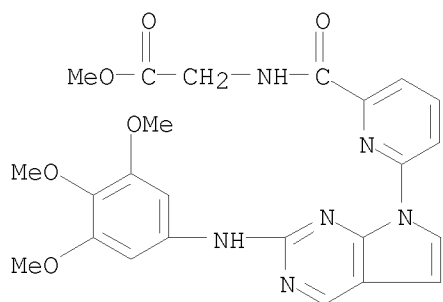


RN 863599-22-8 CAPLUS
CN 2-Pyridinecarboxamide, N-methyl-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



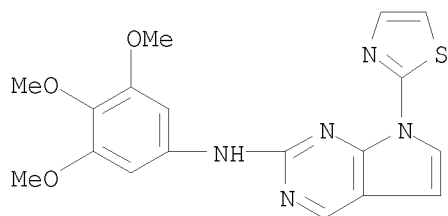
RN 863599-23-9 CAPLUS
CN Glycine, N-[[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)

10589099



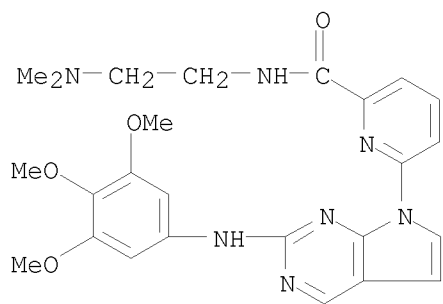
RN 863599-24-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-thiazolyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-25-1 CAPLUS

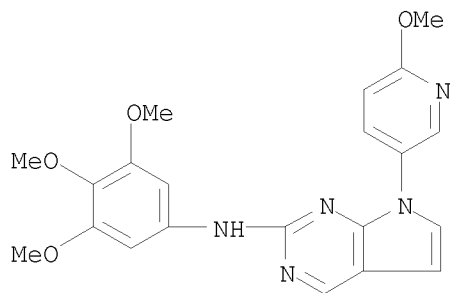
CN 2-Pyridinecarboxamide, N-[2-(dimethylamino)ethyl]-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



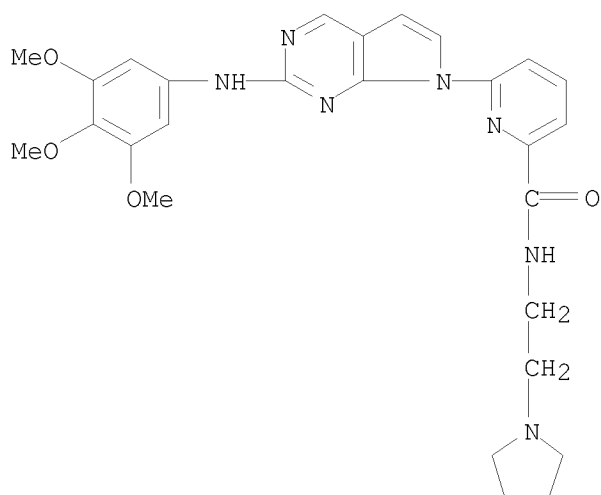
RN 863599-26-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-methoxy-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

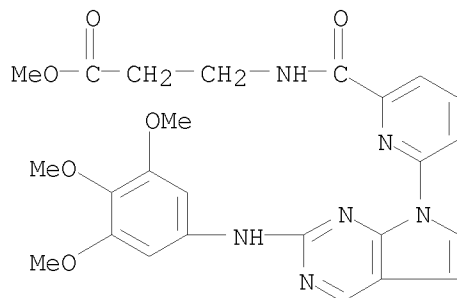
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RN 863599-27-3 CAPLUS
 CN 2-Pyridinecarboxamide, N-[2-(1-pyrrolidinyl)ethyl]-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



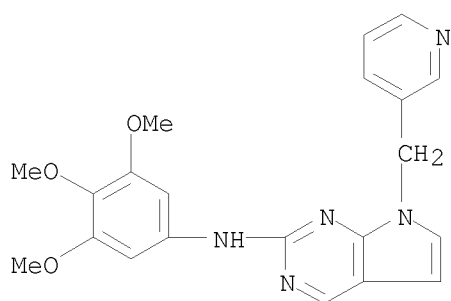
RN 863599-28-4 CAPLUS
 CN β -Alanine, N-[[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)



RN 863599-29-5 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

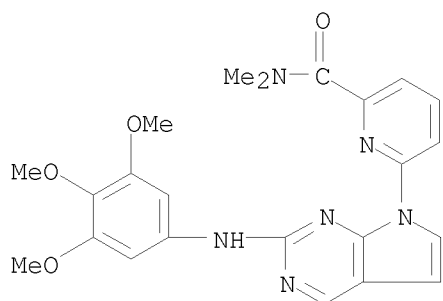
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7-(3-pyridinylmethyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



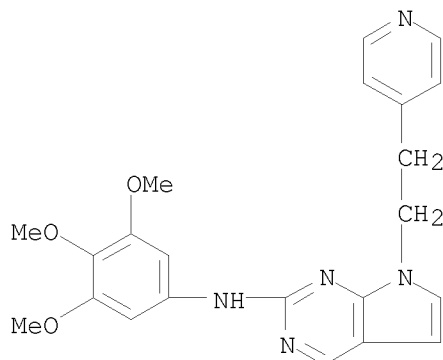
RN 863599-30-8 CAPLUS

CN 2-Pyridinecarboxamide, N,N-dimethyl-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-31-9 CAPLUS

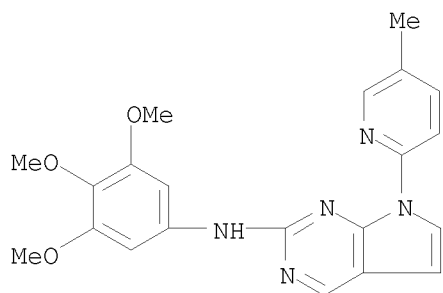
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[2-(4-pyridinyl)ethyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



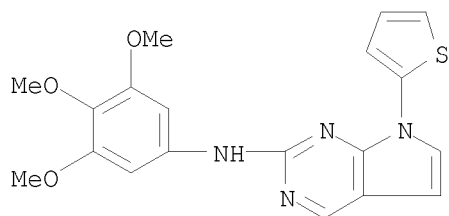
RN 863599-32-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(5-methyl-2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

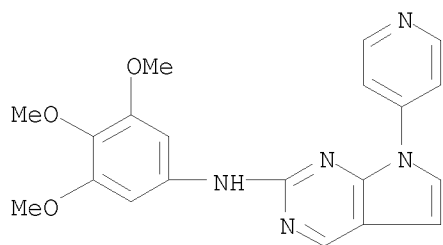
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RN 863599-33-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-thienyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

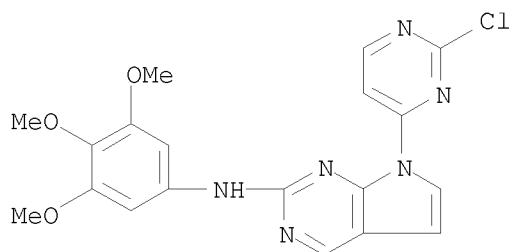


RN 863599-34-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

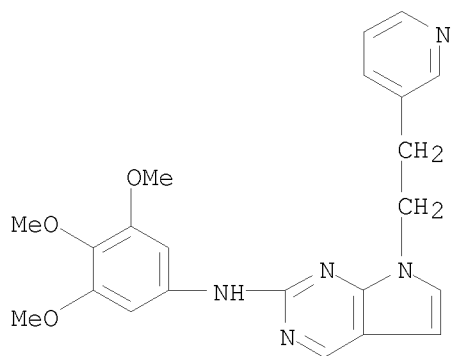


RN 863599-35-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

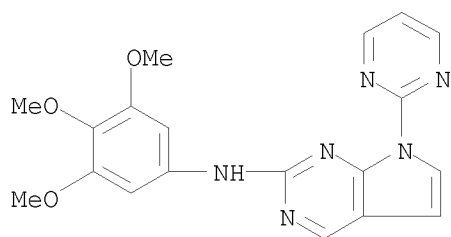
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RN 863599-36-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(3-pyridinyl)ethyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

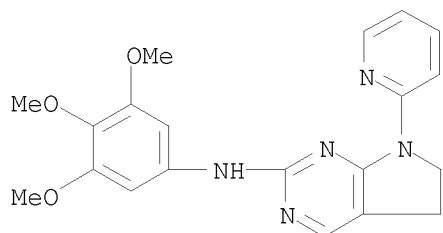


RN 863599-37-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 869497-10-9 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

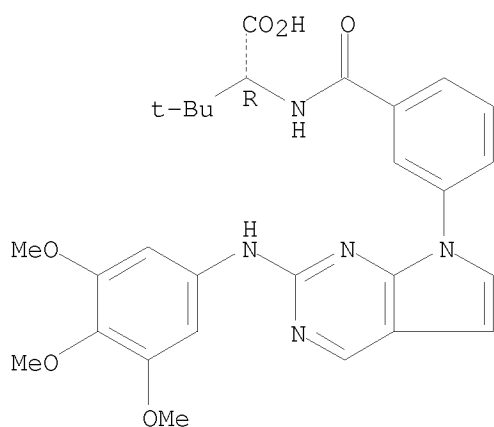
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RN 869497-12-1 CAPLUS

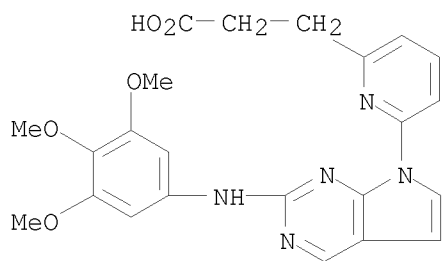
CN D-Valine, 3-methyl-N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 869497-13-2 CAPLUS

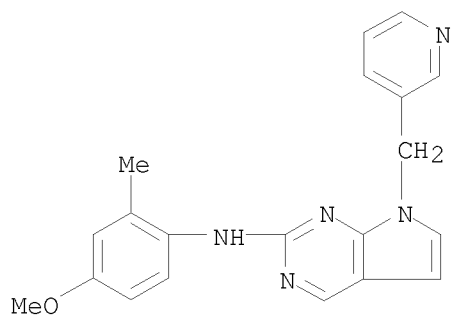
CN 2-Pyridinepropanoic acid, 6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 869497-14-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(4-methoxy-2-methylphenyl)-7-(3-pyridinylmethyl)- (CA INDEX NAME)

10589099



OS.CITING REF COUNT: 7

THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
(7 CITINGS)

REFERENCE COUNT: 1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2005:1004750 CAPLUS
 DOCUMENT NUMBER: 143:306334
 TITLE: Preparation of pyrrolopyrimidine derivatives as CRF
 receptor antagonists
 INVENTOR(S): Bischoff, Francois P.; Kennis, Ludo E. J.; Braeken,
 Mirielle; Diels, Gaston S. M.; Nakazato, Atsuro
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 54 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005085253	A1	20050915	WO 2005-JP4266	20050304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2556946	A1	20050915	CA 2005-2556946	20050304
EP 1725562	A1	20061129	EP 2005-720537	20050304
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
CN 1926140	A	20070307	CN 2005-80006570	20050304
JP 2007526906	T	20070920	JP 2006-527200	20050304
US 20070270588	A1	20071122	US 2007-591765	20070711
PRIORITY APPLN. INFO.:			JP 2004-61555	A 20040305
			WO 2005-JP4266	W 20050304
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
OTHER SOURCE(S): CASREACT 143:306334; MARPAT 143:306334				
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [R1 = cyclo/alkoxy/carbamoyl/alkyl, (un)substituted hetero/aryl, etc.; R2 = halo/alkyl; R3 = H, alk(en/yn)yl, cyclo/cycloalkyl, benzyl; Ar = (un)substituted hetero/aryl with provisos and their individual isomers, racemic or non-racemic mixts. of isomers, and their pharmaceutically acceptable salts and hydrates] are prepared and disclosed as corticotropin releasing factor (CRF) receptor antagonists. Thus, pyrrolopyrimidine II was prepared in 4 steps from ethyl(2,4,6-trimethylphenyl)amine. Selected I possessed IC50 values of 200 nM or less in CRF receptor binding tests. An object of the invention

is to provide an antagonist against CRF receptors which is effective as a therapeutic or prophylactic agent for diseases in which CRF is considered to be involved, such as depression, anxiety, Alzheimer's disease, Parkinson's disease, Huntington's chorea, eating disorder, hypertension, gastric diseases, drug dependence, epilepsy, cerebral infarction, cerebral ischemia, cerebral edema, cephalic external wound, inflammation, immunity-related diseases, alopecia, irritable bowel syndrome, sleep disorders, epilepsy, dermatitis, schizophrenia, pain, etc.

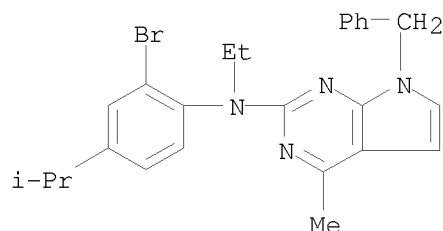
IT 864670-46-2P 864670-48-4P 864670-51-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CRF antagonist; preparation of pyrrolopyrimidine derivs. as corticotropin releasing factor antagonists)

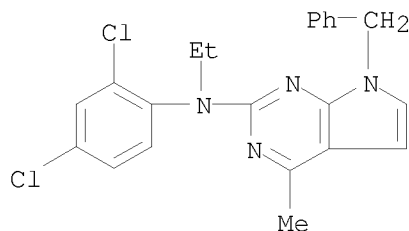
RN 864670-46-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-N-ethyl-4-methyl-7-(phenylmethyl)-
(CA INDEX NAME)



RN 864670-48-4 CAPLUS

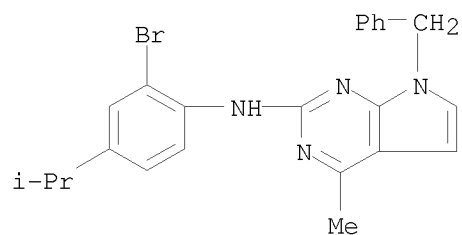
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,4-dichlorophenyl)-N-ethyl-4-methyl-7-(phenylmethyl)- (CA INDEX NAME)



RN 864670-51-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-bromo-4-(1-methylethyl)phenyl]-4-methyl-7-(phenylmethyl)- (CA INDEX NAME)

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OS.CITING REF COUNT: 2

THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

REFERENCE COUNT: 6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10589099

L4 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:962258 CAPLUS

DOCUMENT NUMBER: 143:266947

TITLE: Preparation of pyrrolopyrimidines and their analogs as protein kinase inhibitors

INVENTOR(S): Choi, Ha-Soon; Wang, Zhicheng; Gray, Nathanael Schiander; Gu, Xiang-Ju; He, Xiaohui; He, Yun; Jiang, Tao; Liu, Yi; Richmond, Wendy; Sim, Taebo; Yang, Kunyong

PATENT ASSIGNEE(S): IRM LLC, Bermuda

SOURCE: PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005080393	A1	20050901	WO 2005-US4630	20050214
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005214352	A1	20050901	AU 2005-214352	20050214
AU 2005214352	B2	20091112		
CA 2553785	A1	20050901	CA 2005-2553785	20050214
EP 1713806	A1	20061025	EP 2005-713510	20050214
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
CN 1918158	A	20070221	CN 2005-80004895	20050214
BR 2005007668	A	20070717	BR 2005-7668	20050214
JP 2007522241	T	20070809	JP 2006-553321	20050214
MX 2006009158	A	20061110	MX 2006-9158	20060811
IN 2006CN02987	A	20070608	IN 2006-CN2987	20060814
US 20070225306	A1	20070927	US 2007-589099	20070611
PRIORITY APPLN. INFO.:			US 2004-544944P	P 20040214
			WO 2005-US4630	W 20050214

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): CASREACT 143:266947; MARPAT 143:266947

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention provides a novel class of compds. I-V [n = 0-2; m = 0-3; W = NR4, S, O, SO, SO2 (wherein R4 = H, alkyl); R1 = (un)substituted (hetero)arylakyl, (hetero)cycloalkyl; R2 = (un)substituted

(hetero)arylalkyl, (hetero)cycloalkyl; R3 = halo, OH, XSR5, etc. (X = a bond, alkylene; R5 = H, alkyl, cycloalkylalkyl)], pharmaceutical compns. comprising such compds. and methods of using such compds. to treat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the FAK, Abl, BCR-Abl, PDGF-R, c-Kit, NPM-ALK, Flt-3, JAK2 and c-Met kinases. Over 200 compds. I-V were prepared and characterized. The preparation of the compds. I is illustrated in examples. E.g., synthesis of I [R1 = 3,4,6-(MeO)3C6H2; R2 = 2-pyridyl; R3 = H; W = NH], starting from 5-bromo-2,4-dichloropyrimidine, was given. The compds. I-V were tested against various kinases. For example, they inhibit the enzyme activity by 50% (IC50), in a concentration of from 0.001 to 0.5 μ M,

especially from

0.01 to 0.1 μ M.

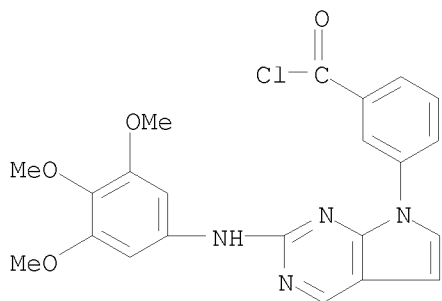
IT 1043500-98-6

RL: PRPH (Prophetic)

(Preparation of pyrrolopyrimidines and their analogs as protein kinase inhibitors)

RN 1043500-98-6 CAPLUS

CN Benzoyl chloride, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



IT	863597-14-2P	863597-15-3P	863597-16-4P
	863597-17-5P	863597-18-6P	863597-19-7P
	863597-20-0P	863597-21-1P	863597-22-2P
	863597-23-3P	863597-25-5P	863597-26-6P
	863597-27-7P	863597-28-8P	863597-29-9P
	863597-30-2P	863597-31-3P	863597-32-4P
	863597-33-5P	863597-34-6P	863597-35-7P
	863597-36-8P	863597-37-9P	863597-38-0P
	863597-39-1P	863597-40-4P	863597-41-5P
	863597-42-6P	863597-43-7P	863597-44-8P
	863597-45-9P	863597-46-0P	863597-47-1P
	863597-48-2P	863597-49-3P	863597-50-6P
	863597-51-7P	863597-52-8P	863597-53-9P
	863597-54-0P	863597-55-1P	863597-56-2P
	863597-58-4P	863597-59-5P	863597-60-8P
	863597-61-9P	863597-62-0P	863597-63-1P
	863597-64-2P	863597-65-3P	863597-66-4P
	863597-67-5P	863597-68-6P	863597-69-7P
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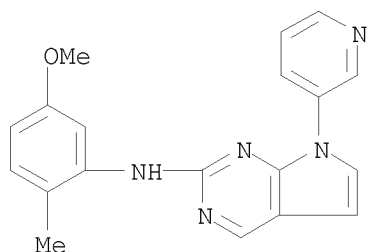
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn of pyrrolopyrimidines and their analogs as protein kinase inhibitors)

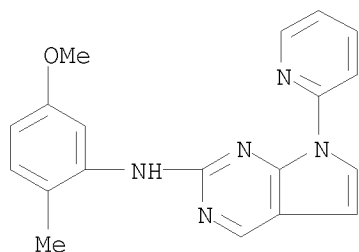
RN 863597-14-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(3-pyridinyl)- (CA INDEX NAME)

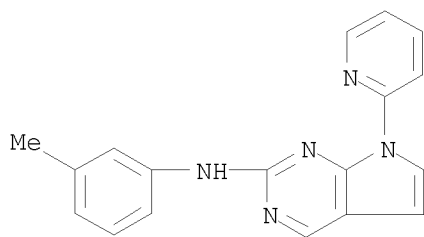
10589099



RN 863597-15-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

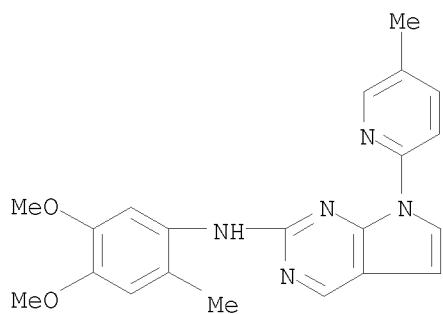


RN 863597-16-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



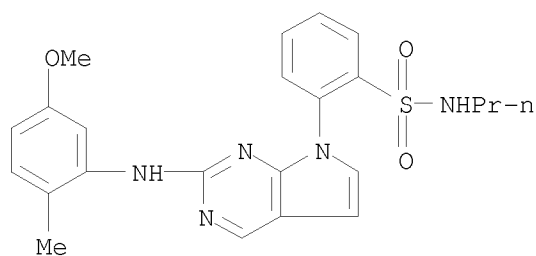
RN 863597-17-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4,5-dimethoxy-2-methylphenyl)-7-(5-methyl-2-pyridinyl)- (CA INDEX
NAME)

10589099



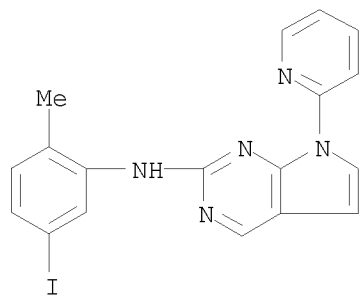
RN 863597-18-6 CAPLUS

CN Benzenesulfonamide, 2-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-propyl- (CA INDEX NAME)



RN 863597-19-7 CAPLUS

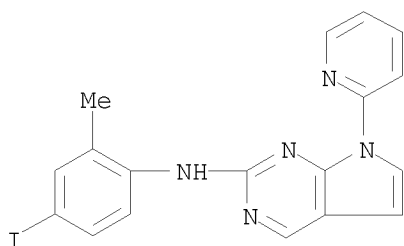
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-iodo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-20-0 CAPLUS

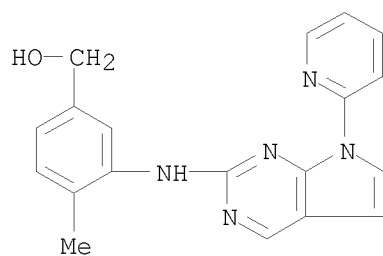
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-iodo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

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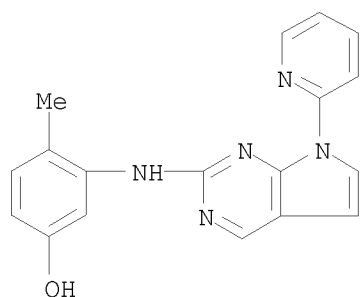
RN 863597-21-1 CAPLUS

CN Benzenemethanol, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-22-2 CAPLUS

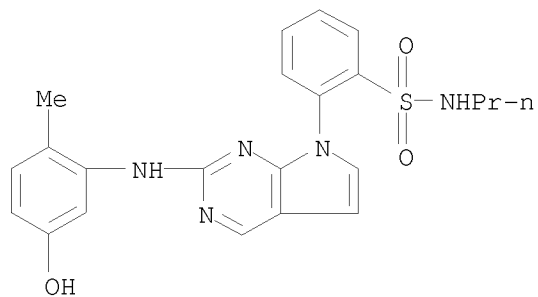
CN Phenol, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-23-3 CAPLUS

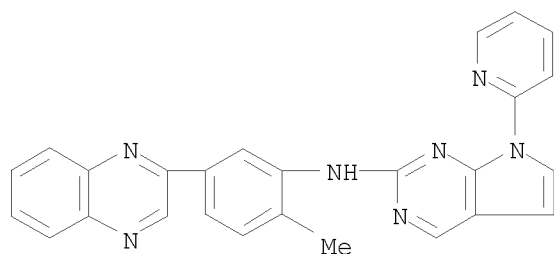
CN Benzenesulfonamide, 2-[2-[(5-hydroxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-propyl- (CA INDEX NAME)

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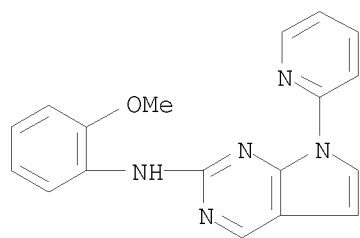
RN 863597-25-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-methyl-5-(2-quinoxalinyloxy)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-26-6 CAPLUS

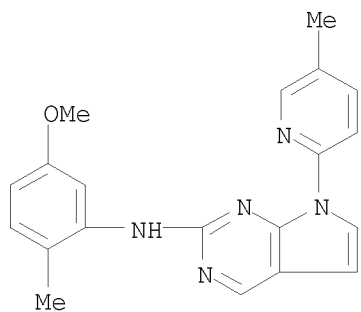
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methoxyphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-27-7 CAPLUS

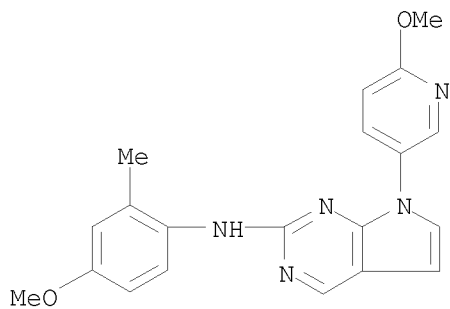
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(5-methyl-2-pyridinyl)- (CA INDEX NAME)

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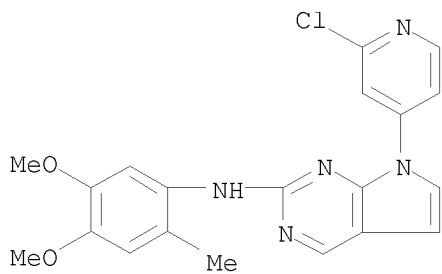
RN 863597-28-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(4-methoxy-2-methylphenyl)-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)



RN 863597-29-9 CAPLUS

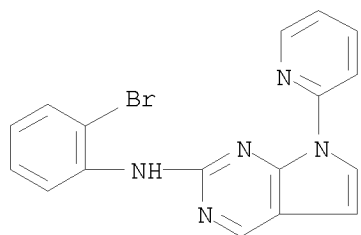
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(4,5-dimethoxy-2-methylphenyl)- (CA INDEX NAME)



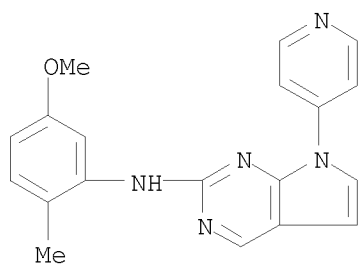
RN 863597-30-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-bromophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)

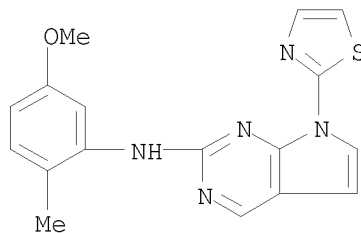
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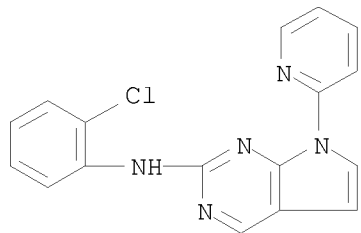
RN 863597-31-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(4-pyridinyl)- (CA INDEX NAME)



RN 863597-32-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-thiazolyl)- (CA INDEX NAME)



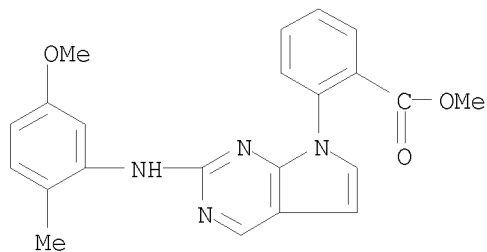
RN 863597-33-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-chlorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



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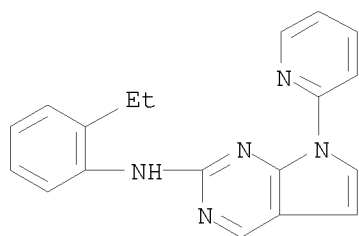
RN 863597-34-6 CAPLUS

CN Benzoic acid, 2-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



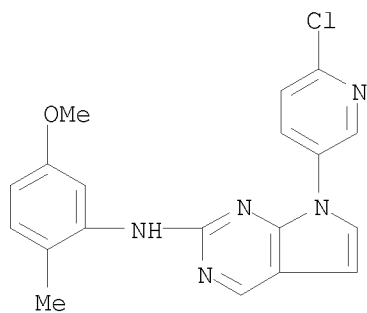
RN 863597-35-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-ethylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-36-8 CAPLUS

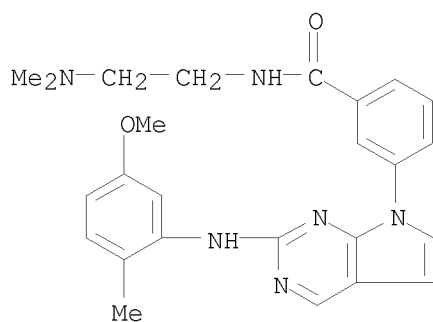
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(6-chloro-3-pyridinyl)-N-(5-methoxy-2-methylphenyl)- (CA INDEX NAME)



RN 863597-37-9 CAPLUS

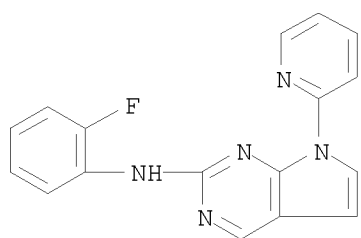
CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



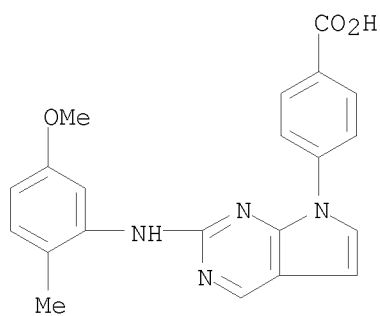
RN 863597-38-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-fluorophenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-39-1 CAPLUS

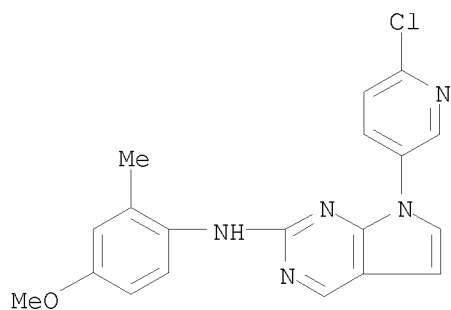
CN Benzoic acid, 4-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-40-4 CAPLUS

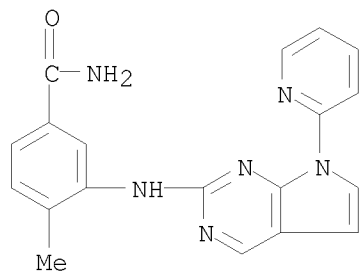
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-chloro-3-pyridinyl)-N-(4-methoxy-2-methylphenyl)- (CA INDEX NAME)

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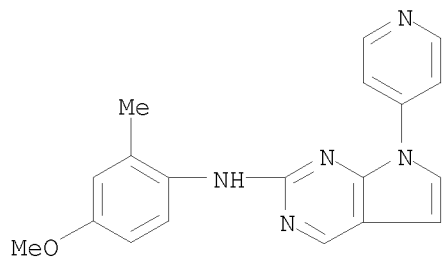
RN 863597-41-5 CAPLUS

CN Benzamide, 4-methyl-3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-42-6 CAPLUS

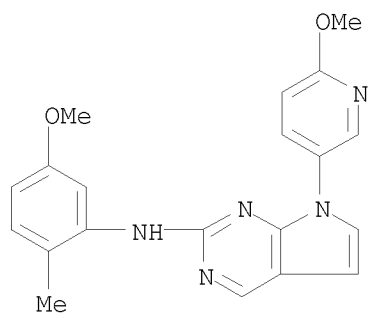
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(4-methoxy-2-methylphenyl)-7-(4-pyridinyl)- (CA INDEX NAME)



RN 863597-43-7 CAPLUS

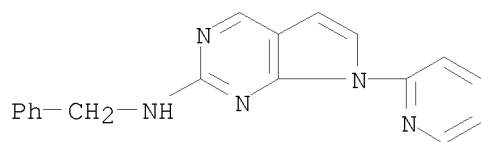
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(5-methoxy-2-methylphenyl)-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)

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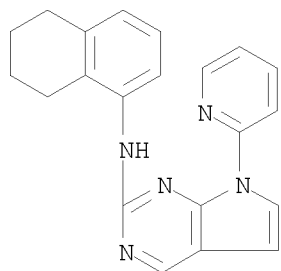
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CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(phenylmethyl)-7-(2-pyridinyl)- (CA INDEX NAME)



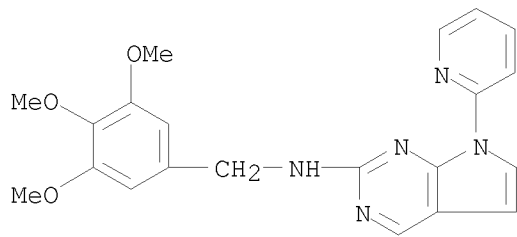
RN 863597-45-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-pyridinyl)-N-(5,6,7,8-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)



RN 863597-46-0 CAPLUS

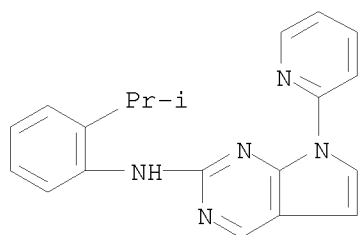
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-pyridinyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (CA INDEX NAME)



10589099

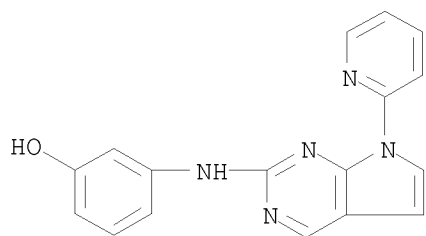
RN 863597-47-1 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-(1-methylethyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)



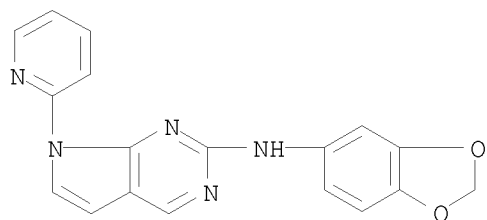
RN 863597-48-2 CAPLUS

CN Phenol, 3-[[7-(2-pyridinyl)-7H-pyrrolo[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)



RN 863597-49-3 CAPLUS

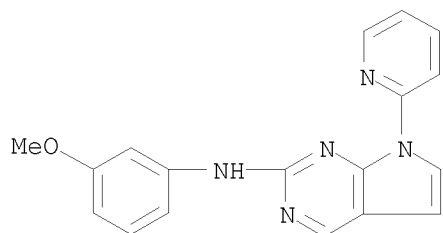
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-1,3-benzodioxol-5-yl-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-50-6 CAPLUS

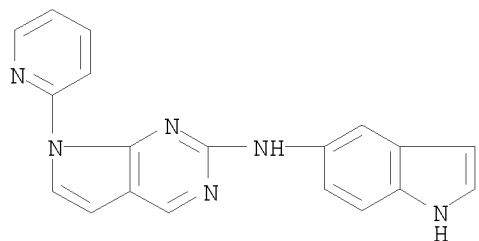
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(3-methoxyphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)

10589099



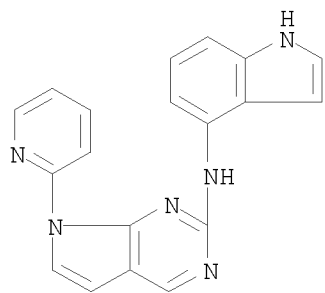
RN 863597-51-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-1H-indol-5-yl-7-(2-pyridinyl)- (CA INDEX NAME)



RN 863597-52-8 CAPLUS

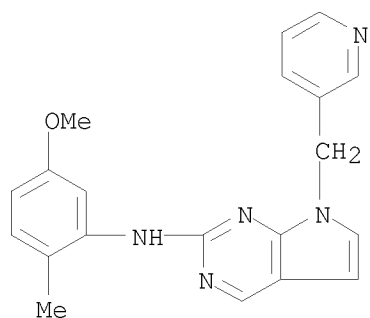
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-1H-indol-4-yl-7-(2-pyridinyl)- (CA INDEX NAME)



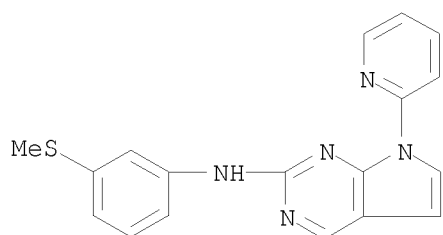
RN 863597-53-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(5-methoxy-2-methylphenyl)-7-(3-pyridinylmethyl)- (CA INDEX NAME)

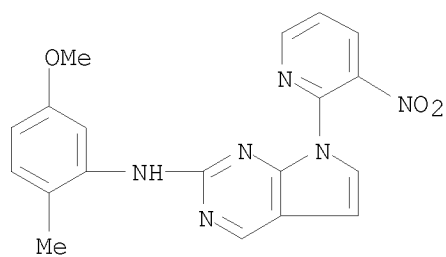
10589099



RN 863597-54-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[3-(methoxythio)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

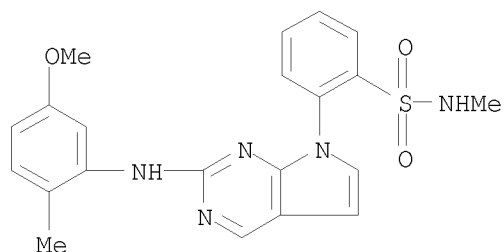


RN 863597-55-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(3-nitro-2-pyridinyl)- (CA INDEX NAME)



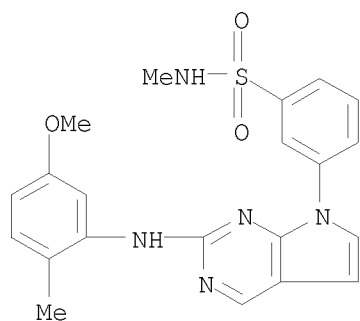
RN 863597-56-2 CAPLUS
CN Benzenesulfonamide, 2-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-methyl- (CA INDEX NAME)

10589099



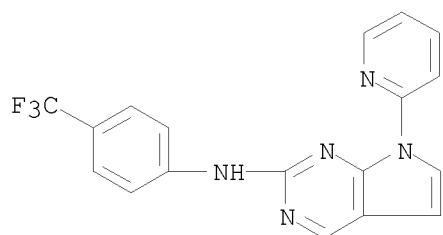
RN 863597-58-4 CAPLUS

CN Benzenesulfonamide, 3-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-N-methyl- (CA INDEX NAME)



RN 863597-59-5 CAPLUS

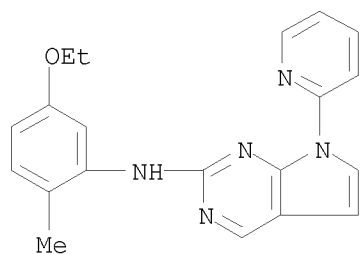
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



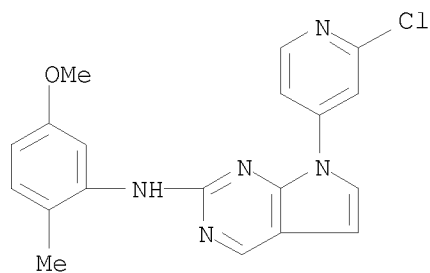
RN 863597-60-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(5-ethoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

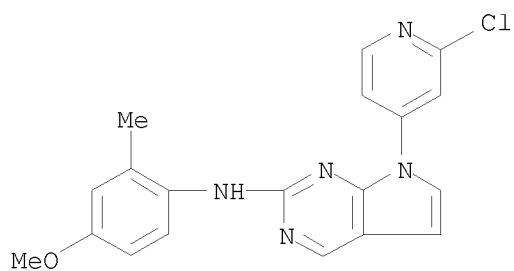
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RN 863597-61-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(5-methoxy-2-methylphenyl)- (CA INDEX NAME)

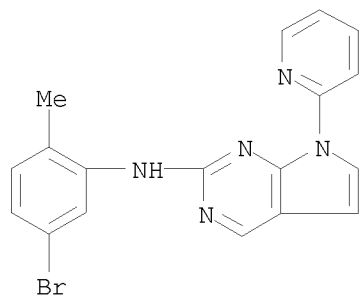


RN 863597-62-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(4-methoxy-2-methylphenyl)- (CA INDEX NAME)

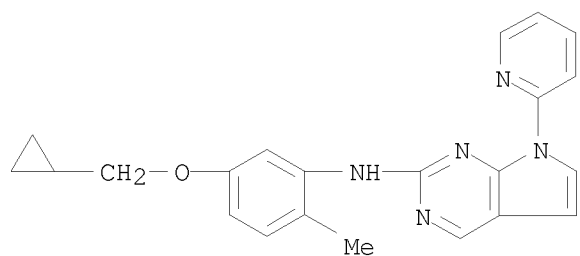


RN 863597-63-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-bromo-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

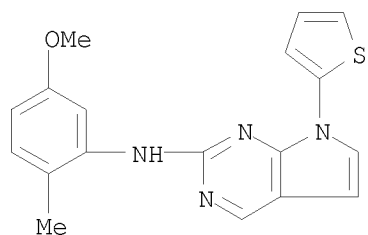
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RN 863597-64-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-(cyclopropylmethoxy)-2-methylphenyl]-7-(2-pyridinyl)- (CA INDEX
NAME)

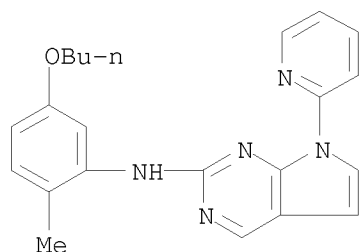


RN 863597-65-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-(2-thienyl)- (CA INDEX NAME)

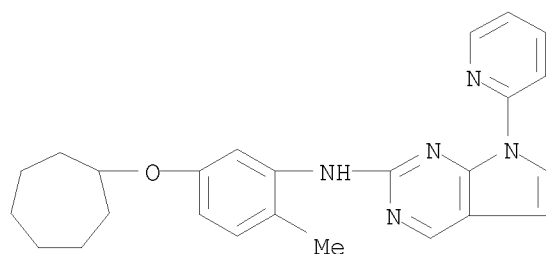


RN 863597-66-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-butoxy-2-methylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

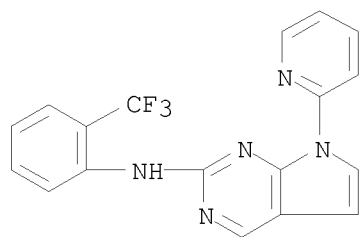
10589099



RN 863597-67-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[5-(cycloheptyloxy)-2-methylphenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

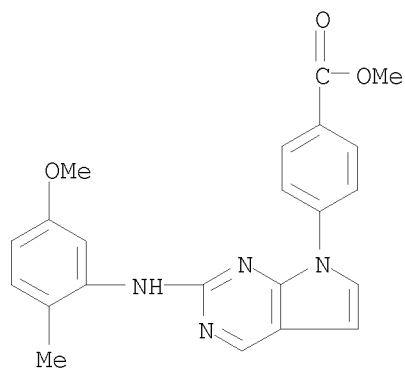


RN 863597-68-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyridinyl)-N-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

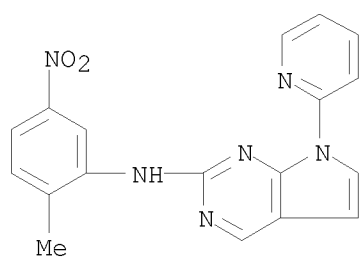


RN 863597-69-7 CAPLUS
CN Benzoic acid, 4-[2-[(5-methoxy-2-methylphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

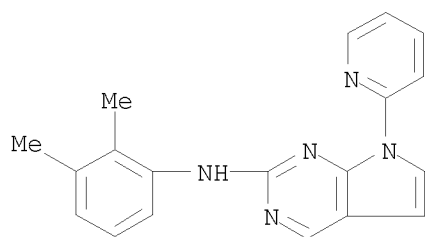
10589099



RN 863597-70-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2-methyl-5-nitrophenyl)-7-(2-pyridinyl)- (CA INDEX NAME)

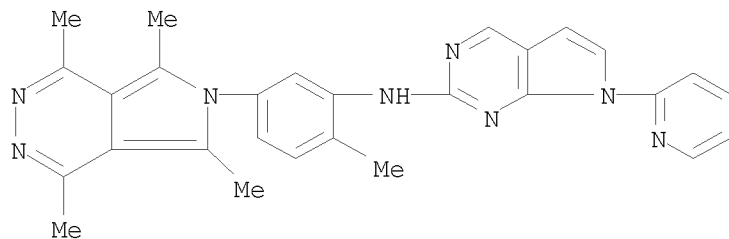


RN 863597-71-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(2,3-dimethylphenyl)-7-(2-pyridinyl)- (CA INDEX NAME)



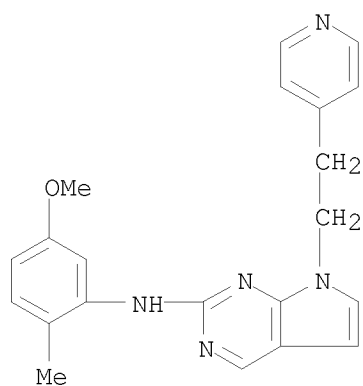
RN 863597-72-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-[2-methyl-5-(1,4,5,7-tetramethyl-6H-pyrrolo[3,4-d]pyridazin-6-yl)phenyl]-
7-(2-pyridinyl)- (CA INDEX NAME)

10589099



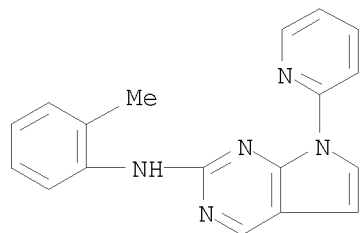
RN 863597-73-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-(5-methoxy-2-methylphenyl)-7-[2-(4-pyridinyl)ethyl]- (CA INDEX NAME)



RN 863597-74-4 CAPLUS

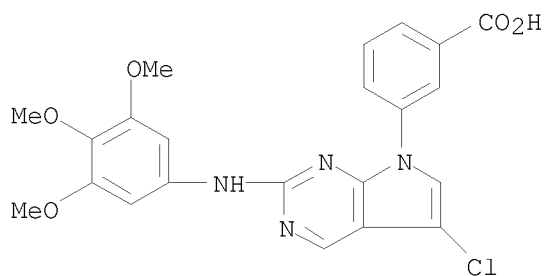
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-(2-methylphenyl)-7-(2-pyridinyl)-
(CA INDEX NAME)



RN 863597-75-5 CAPLUS

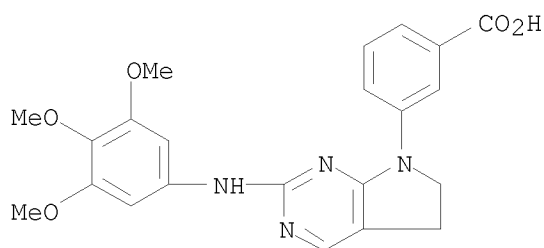
CN Benzoic acid, 3-[5-chloro-2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



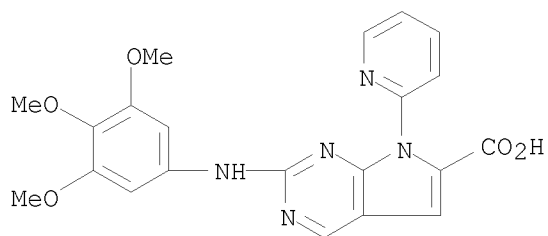
RN 863597-76-6 CAPLUS

CN Benzoic acid, 3-[5,6-dihydro-2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-79-9 CAPLUS

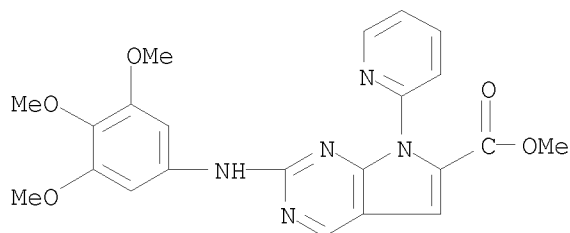
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid, 7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]- (CA INDEX NAME)



RN 863597-80-2 CAPLUS

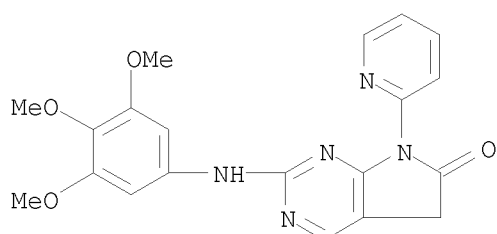
CN 7H-Pyrrolo[2,3-d]pyrimidine-6-carboxylic acid, 7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]-, methyl ester (CA INDEX NAME)

10589099



RN 863597-81-3 CAPLUS

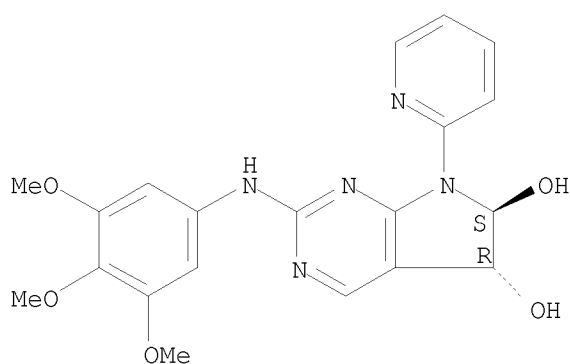
CN 6H-Pyrrolo[2,3-d]pyrimidin-6-one, 5,7-dihydro-7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]- (CA INDEX NAME)



RN 863597-83-5 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidine-5,6-diol, 6,7-dihydro-7-(2-pyridinyl)-2-[(3,4,5-trimethoxyphenyl)amino]-, (5R,6S)-rel- (CA INDEX NAME)

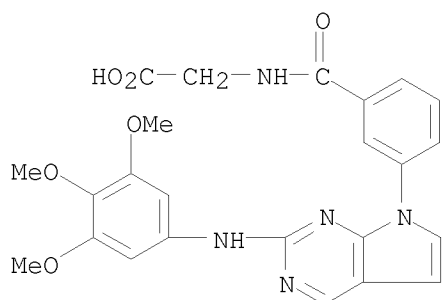
Relative stereochemistry.



RN 863597-84-6 CAPLUS

CN Glycine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

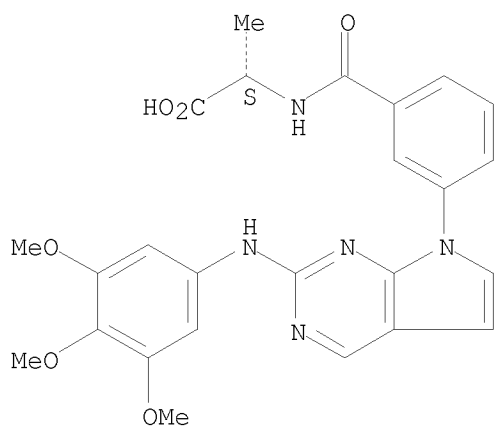
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RN 863597-85-7 CAPLUS

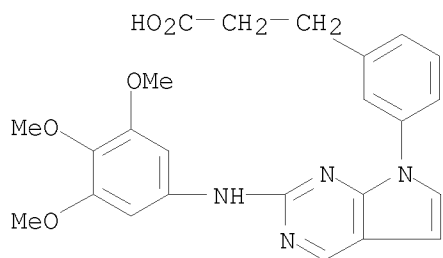
CN L-Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863597-86-8 CAPLUS

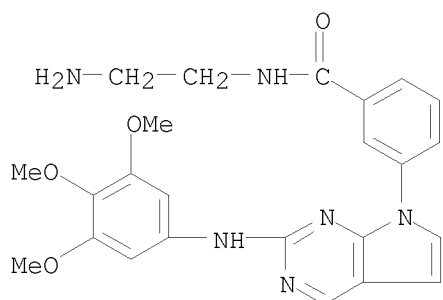
CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-87-9 CAPLUS

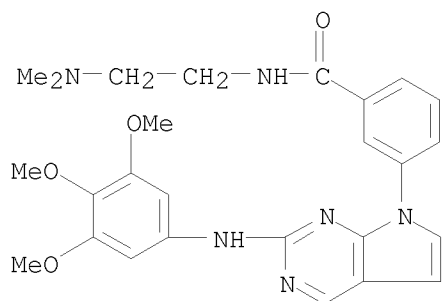
CN Benzamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



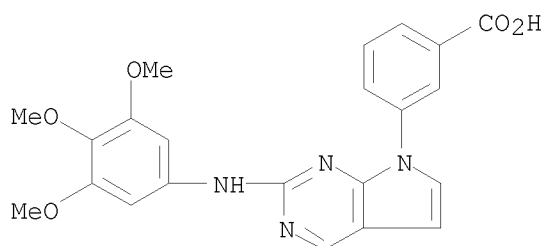
RN 863597-88-0 CAPLUS

CN Benzamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-89-1 CAPLUS

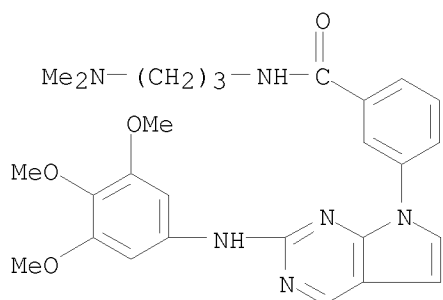
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-90-4 CAPLUS

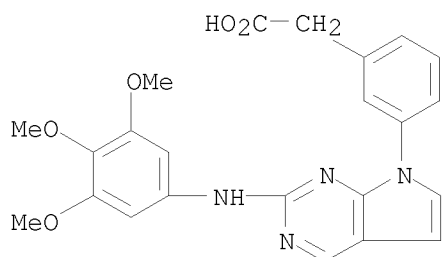
CN Benzamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



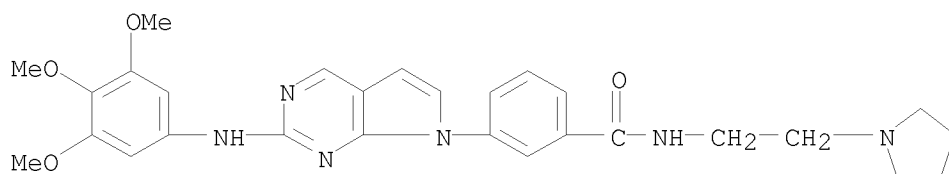
RN 863597-91-5 CAPLUS

CN Benzeneacetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-92-6 CAPLUS

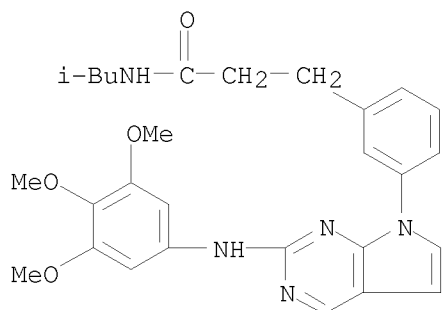
CN Benzanide, N-[2-(1-pyrrolidinyl)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863597-94-8 CAPLUS

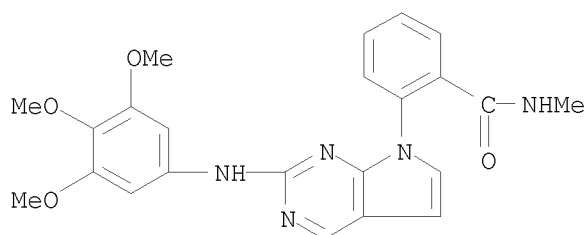
CN Benzenepropanamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



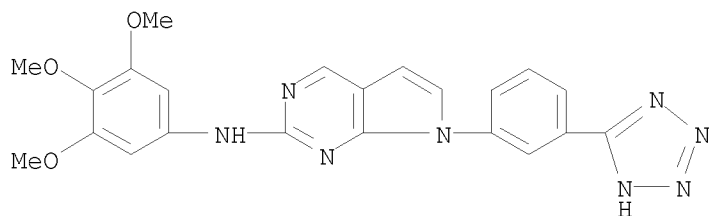
RN 863597-96-0 CAPLUS

CN Benzamide, N-methyl-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-00-9 CAPLUS

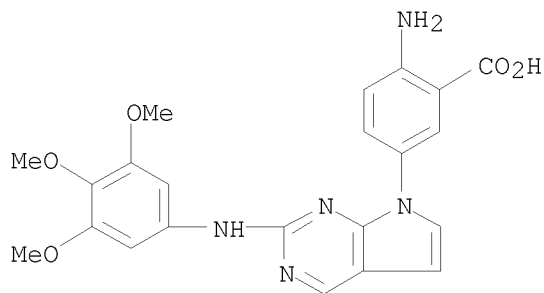
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-(2H-tetrazol-5-yl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-02-1 CAPLUS

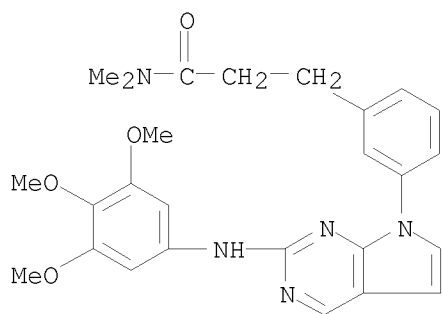
CN Benzoic acid, 2-amino-5-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



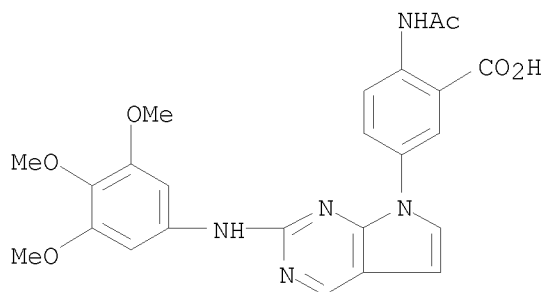
RN 863598-04-3 CAPLUS

CN Benzenepropanamide, N,N-dimethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-06-5 CAPLUS

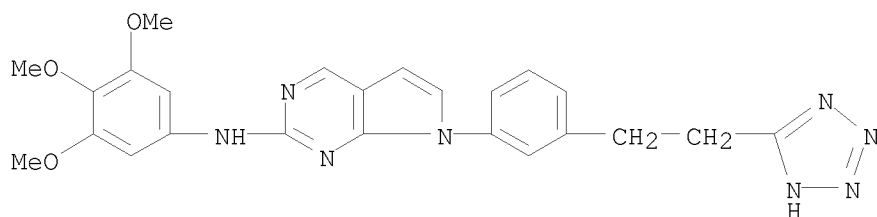
CN Benzoic acid, 2-(acetamido)-5-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-08-7 CAPLUS

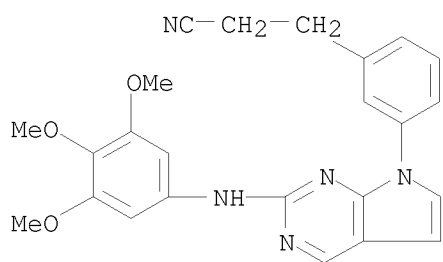
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-[2-(2H-tetrazol-5-yl)ethyl]phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



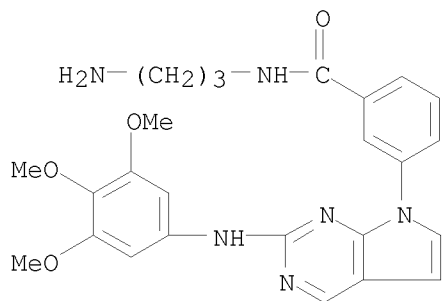
RN 863598-09-8 CAPLUS

CN Benzenepropanenitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



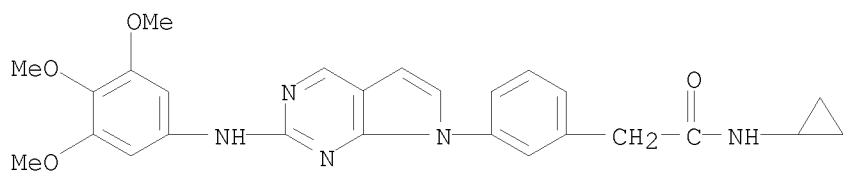
RN 863598-11-2 CAPLUS

CN Benzamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-13-4 CAPLUS

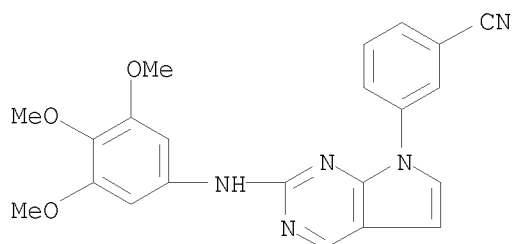
CN Benzeneacetamide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



10589099

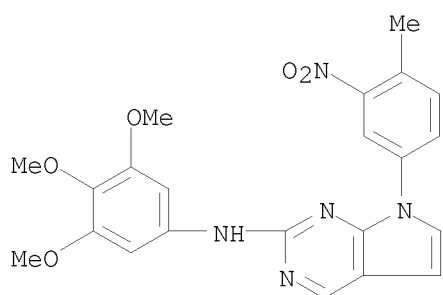
RN 863598-15-6 CAPLUS

CN Benzonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



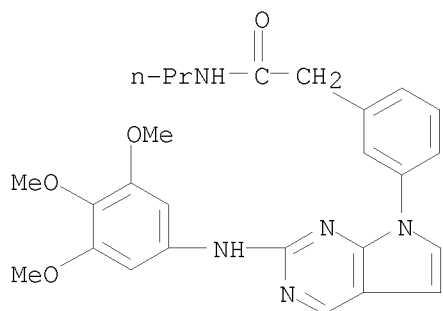
RN 863598-18-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-methyl-3-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-21-4 CAPLUS

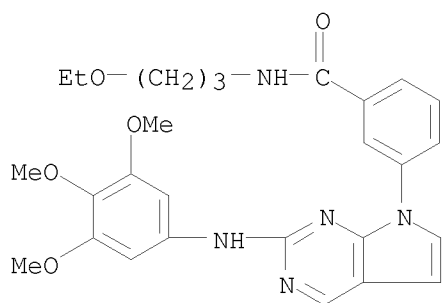
CN Benzeneacetamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



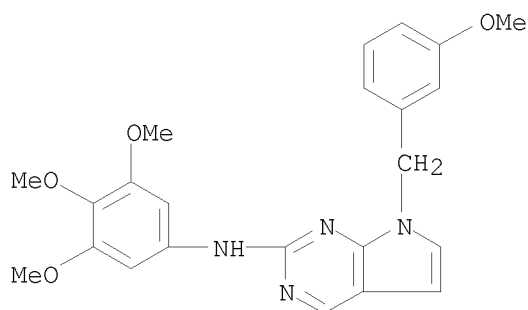
RN 863598-23-6 CAPLUS

CN Benzamide, N-(3-ethoxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

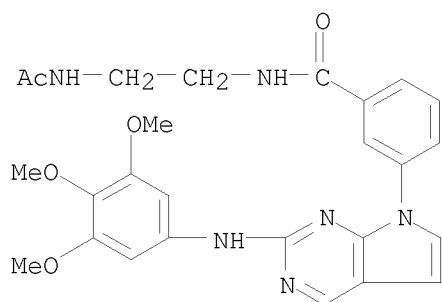
10589099



RN 863598-25-8 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3-methoxyphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

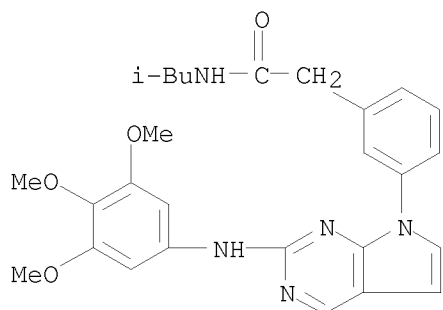


RN 863598-26-9 CAPLUS
CN Benzamide, N-[2-(acetamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



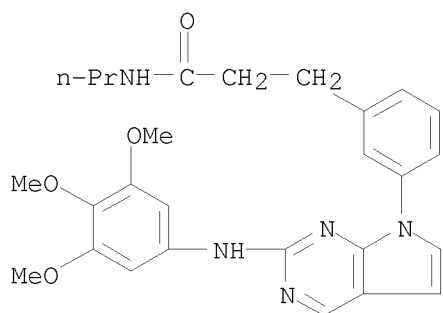
RN 863598-27-0 CAPLUS
CN Benzeneacetamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



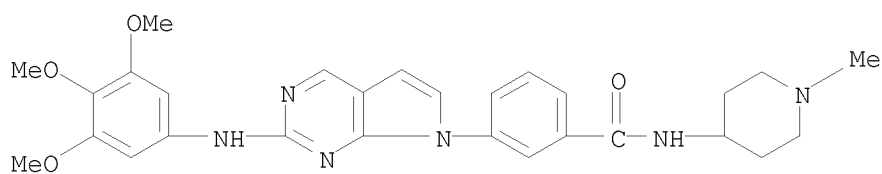
RN 863598-29-2 CAPLUS

CN Benzenepropanamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-31-6 CAPLUS

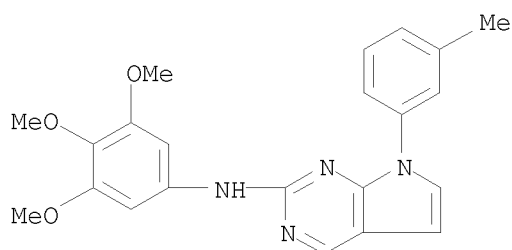
CN Benzenepropanamide, N-(1-methyl-4-piperidiny)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-32-7 CAPLUS

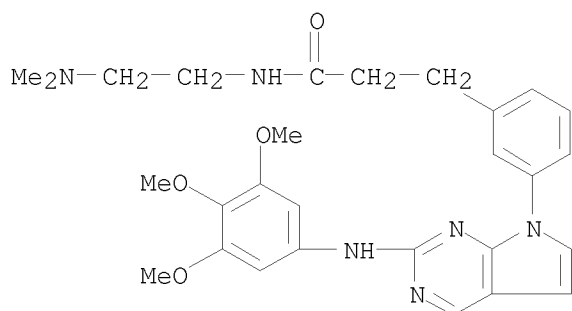
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



RN 863598-33-8 CAPLUS

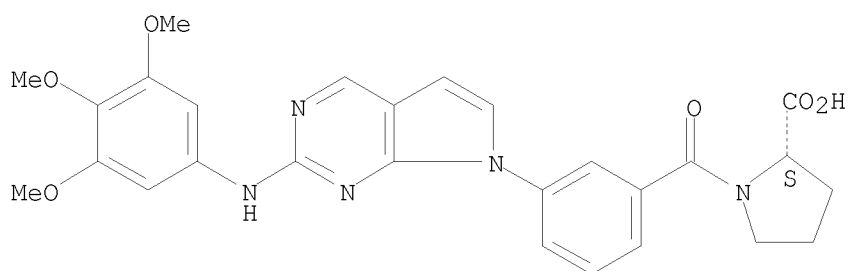
CN Benzenepropanamide, N-[2-(dimethylamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-34-9 CAPLUS

CN L-Proline, 1-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

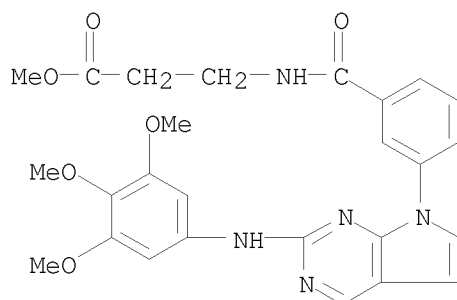
Absolute stereochemistry.



RN 863598-35-0 CAPLUS

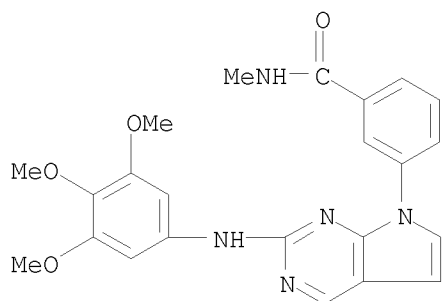
CN β -Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]-, methyl ester (CA INDEX NAME)

10589099



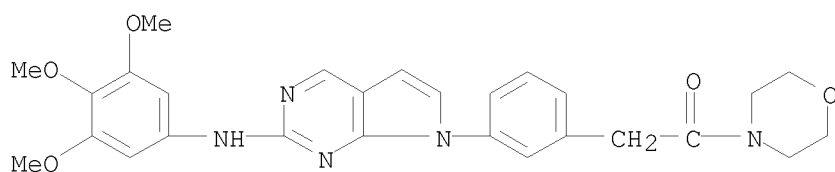
RN 863598-36-1 CAPLUS

CN Benzamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-37-2 CAPLUS

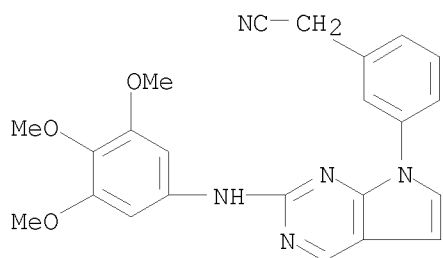
CN Ethanone, 1-(4-morpholinyl)-2-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 863598-38-3 CAPLUS

CN Benzeneacetonitrile, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

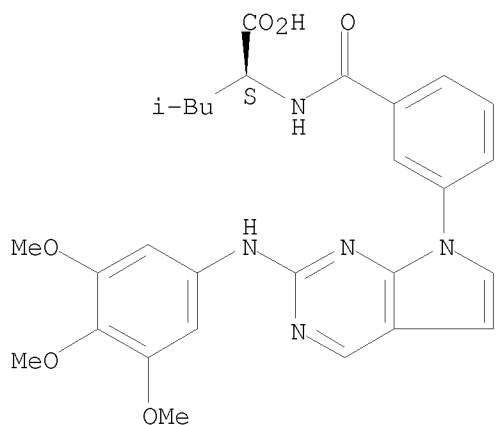
10589099



RN 863598-39-4 CAPLUS

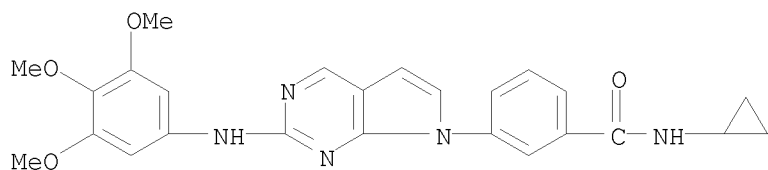
CN L-Leucine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863598-40-7 CAPLUS

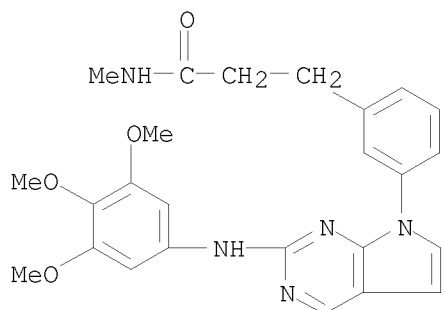
CN Benzanide, N-cyclopropyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-41-8 CAPLUS

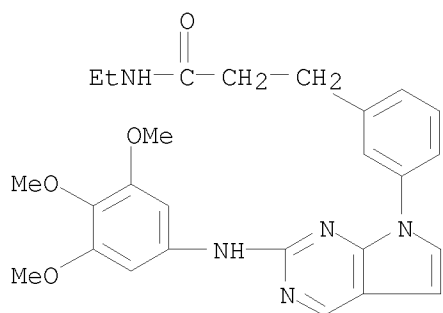
CN Benzenepropanamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



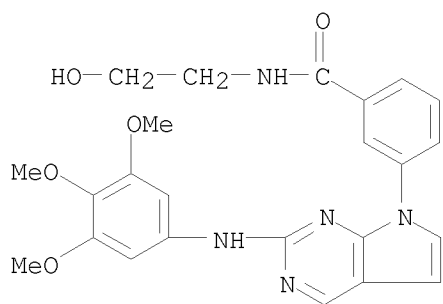
RN 863598-42-9 CAPLUS

CN Benzenepropanamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-43-0 CAPLUS

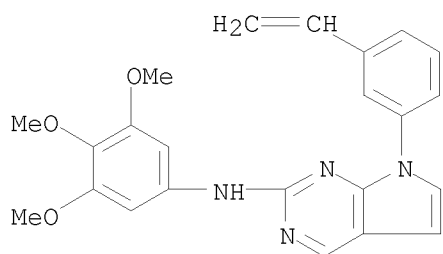
CN Benzamide, N-(2-hydroxyethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-44-1 CAPLUS

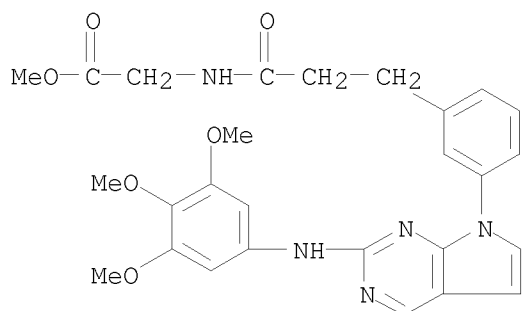
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



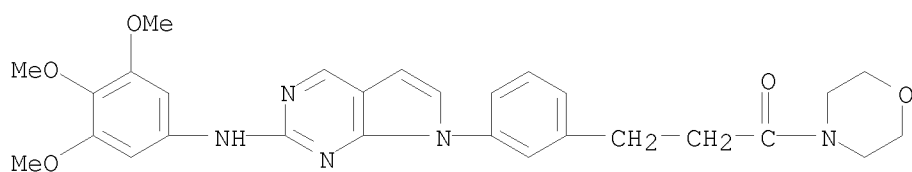
RN 863598-45-2 CAPLUS

CN Glycine, N-[1-oxo-3-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]propyl]-, methyl ester (CA INDEX NAME)



RN 863598-46-3 CAPLUS

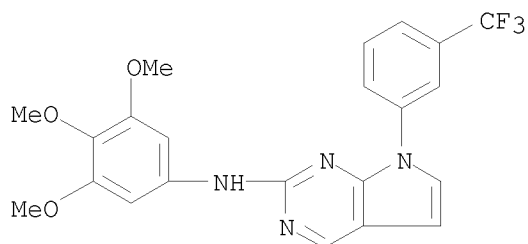
CN 1-Propanone, 1-(4-morpholinyl)-3-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



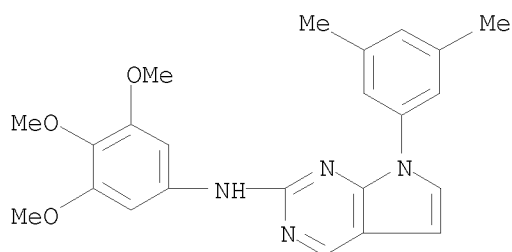
RN 863598-47-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[3-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

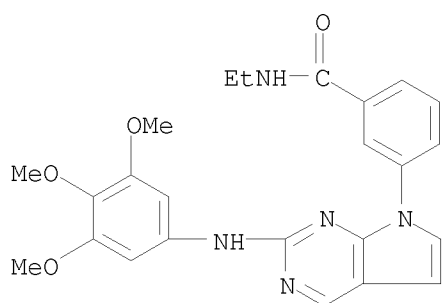
10589099



RN 863598-48-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(3,5-dimethoxyphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

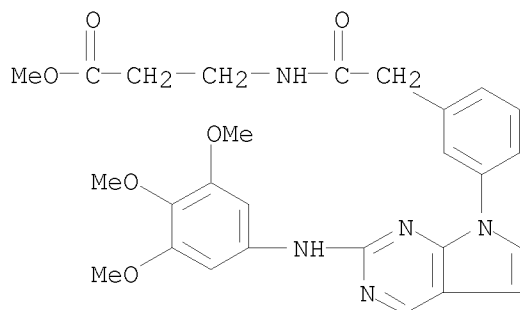


RN 863598-49-6 CAPLUS
CN Benzamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



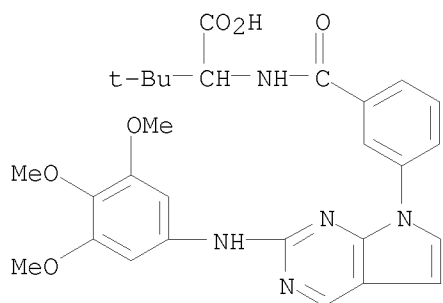
RN 863598-50-9 CAPLUS
CN β -Alanine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)

10589099



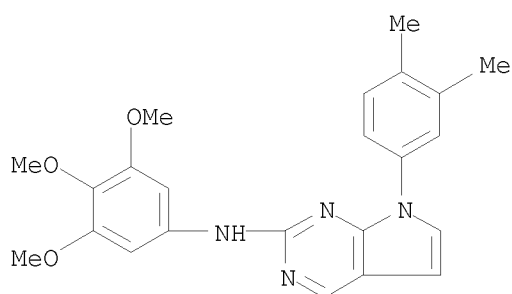
RN 863598-51-0 CAPLUS

CN Valine, 3-methyl-N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)



RN 863598-52-1 CAPLUS

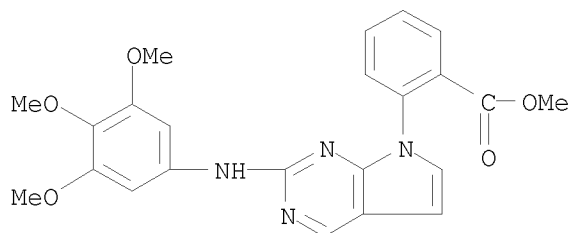
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3,4-dimethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-53-2 CAPLUS

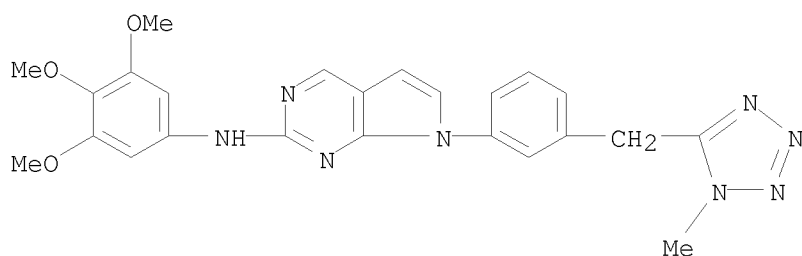
CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

10589099



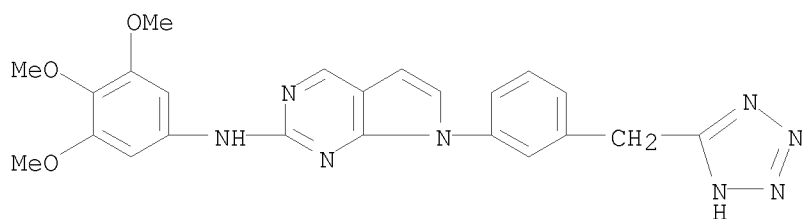
RN 863598-54-3 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-[(1-methyl-1H-tetrazol-5-yl)methyl]phenyl]-N-(3,4,5-trimethoxyphenyl)-
(CA INDEX NAME)



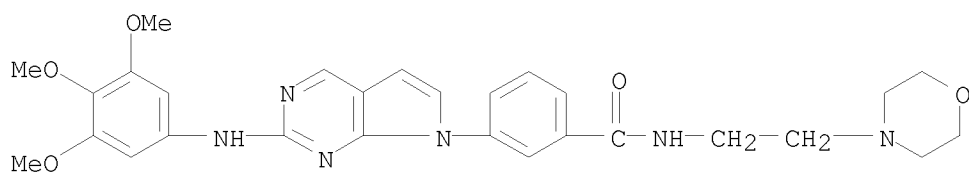
RN 863598-55-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[3-(2H-tetrazol-5-ylmethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA
INDEX NAME)



RN 863598-56-5 CAPLUS

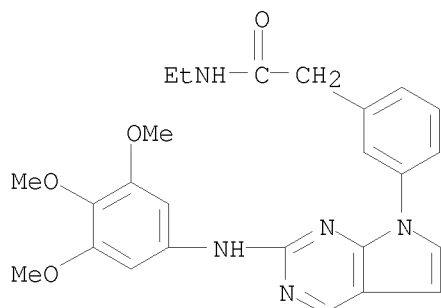
CN Benzamide, N-[2-(4-morpholinyl)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



10589099

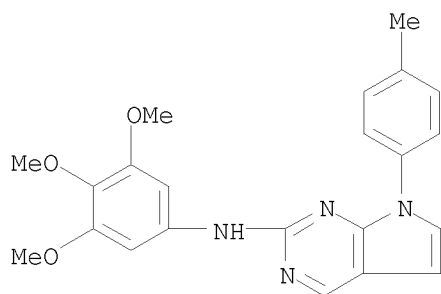
RN 863598-57-6 CAPLUS

CN Benzeneacetamide, N-ethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



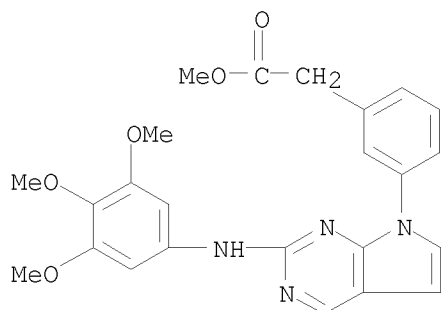
RN 863598-58-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-59-8 CAPLUS

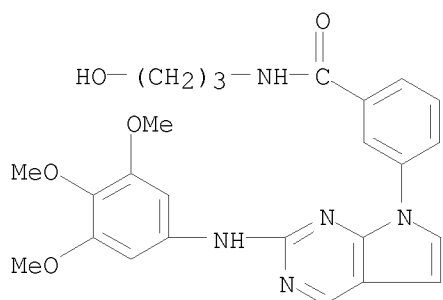
CN Benzeneacetic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-60-1 CAPLUS

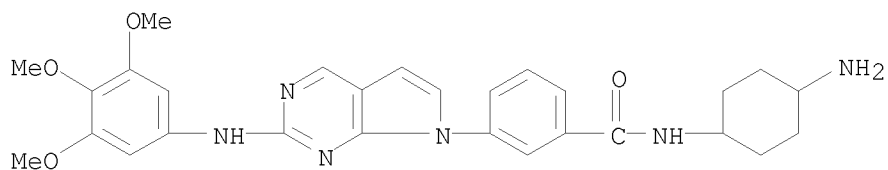
CN Benzamide, N-(3-hydroxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



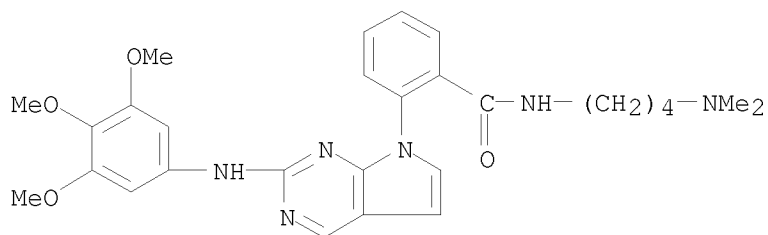
RN 863598-61-2 CAPLUS

CN Benzamide, N-(4-aminocyclohexyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-62-3 CAPLUS

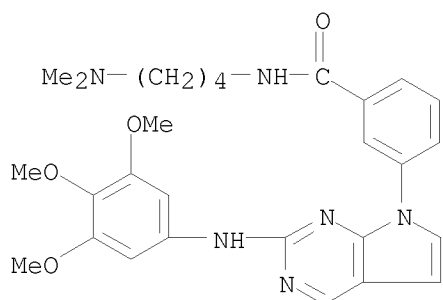
CN Benzamide, N-[4-(dimethylamino)butyl]-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



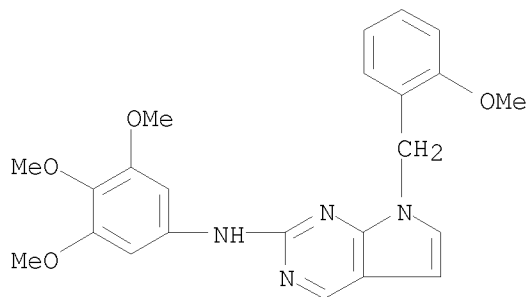
RN 863598-63-4 CAPLUS

CN Benzamide, N-[4-(dimethylamino)butyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

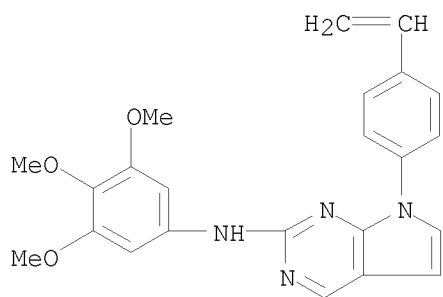
10589099



RN 863598-64-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2-methoxyphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

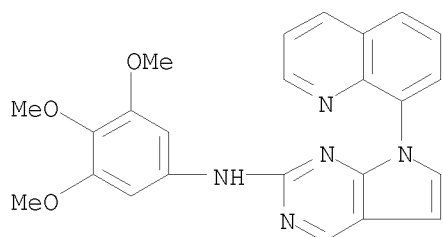


RN 863598-65-6 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



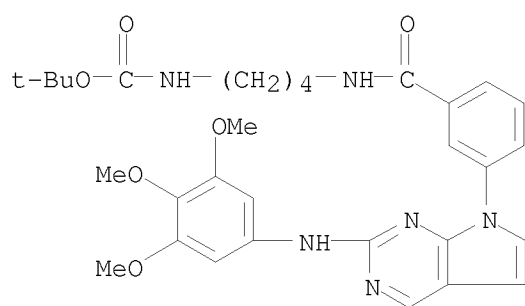
RN 863598-66-7 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(8-quinolinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



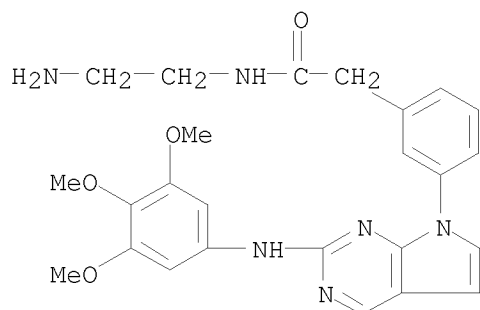
RN 863598-67-8 CAPLUS

CN Carbamic acid, [4-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]amino]butyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 863598-68-9 CAPLUS

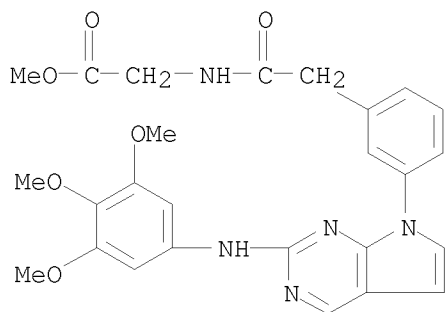
CN Benzeneacetamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-69-0 CAPLUS

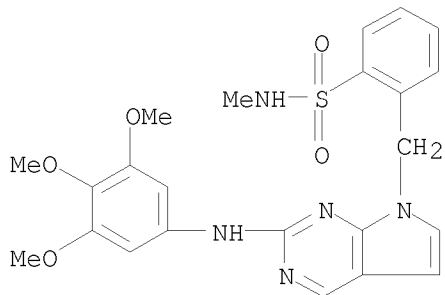
CN Glycine, N-[[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]phenyl]acetyl]-, methyl ester (9CI) (CA INDEX NAME)

10589099



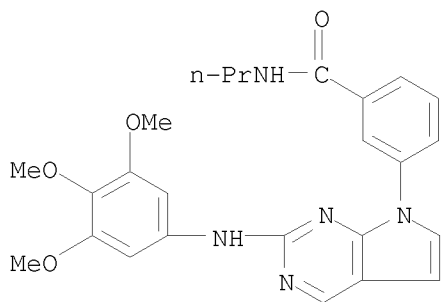
RN 863598-70-3 CAPLUS

CN Benzenesulfonamide, N-methyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]methyl]- (CA INDEX NAME)



RN 863598-71-4 CAPLUS

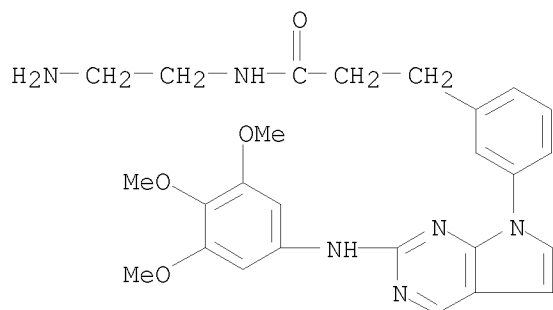
CN Benzamide, N-propyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-72-5 CAPLUS

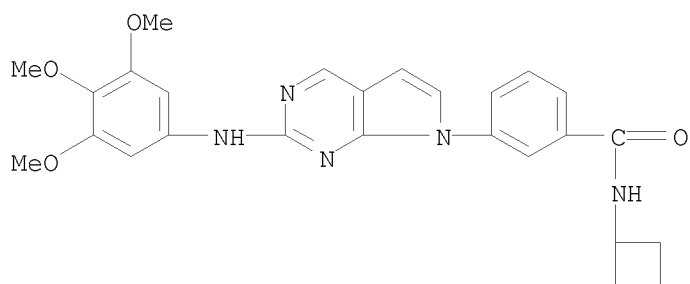
CN Benzenepropanamide, N-(2-aminoethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



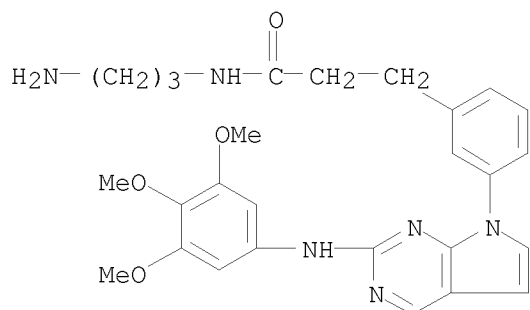
RN 863598-73-6 CAPLUS

CN Benzamide, N-cyclobutyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-74-7 CAPLUS

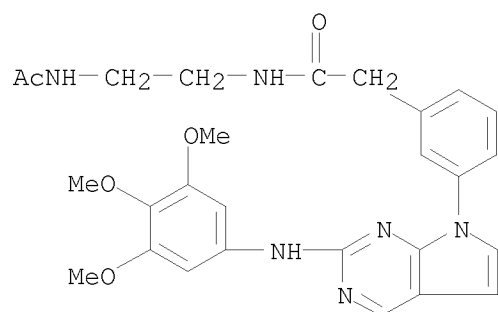
CN Benzenepropanamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-75-8 CAPLUS

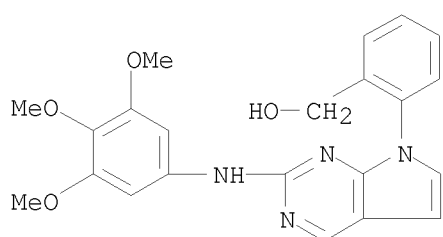
CN Benzeneacetamide, N-[2-(acetamino)ethyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



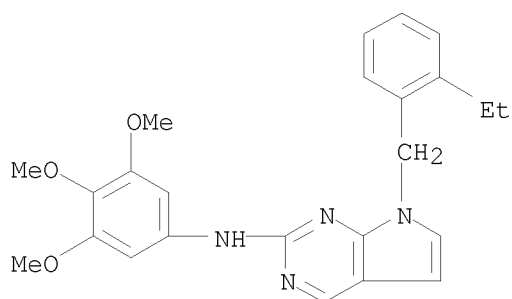
RN 863598-76-9 CAPLUS

CN Benzenemethanol, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-77-0 CAPLUS

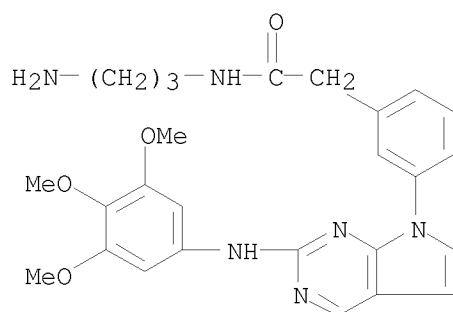
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[(2-ethylphenyl)methyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-78-1 CAPLUS

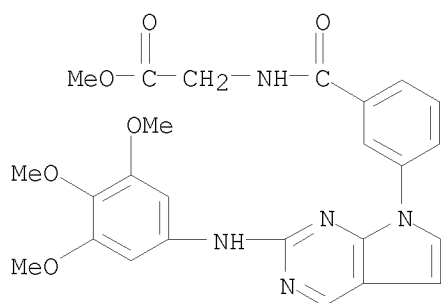
CN Benzeneacetamide, N-(3-aminopropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



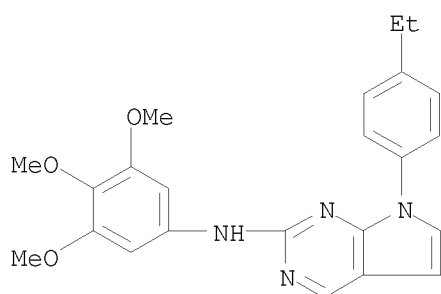
RN 863598-79-2 CAPLUS

CN Glycine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]-, methyl ester (CA INDEX NAME)



RN 863598-80-5 CAPLUS

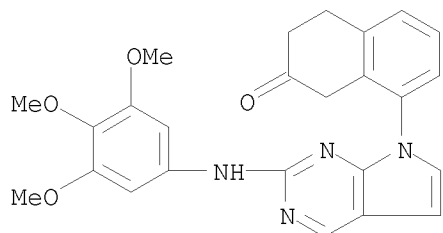
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-ethylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-81-6 CAPLUS

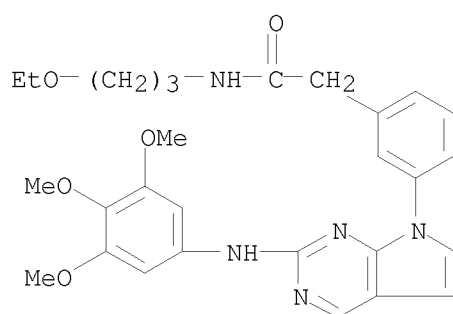
CN 2(1H)-Naphthalenone, 3,4-dihydro-8-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



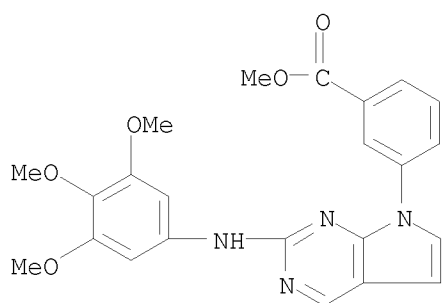
RN 863598-82-7 CAPLUS

CN Benzeneacetamide, N-(3-ethoxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-83-8 CAPLUS

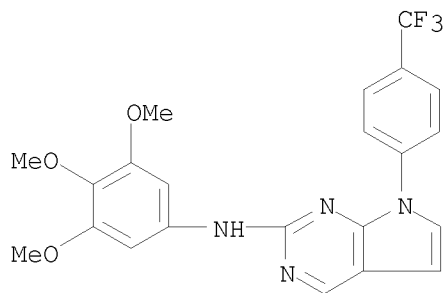
CN Benzoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-84-9 CAPLUS

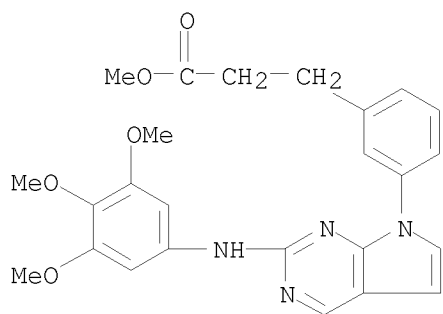
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(trifluoromethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



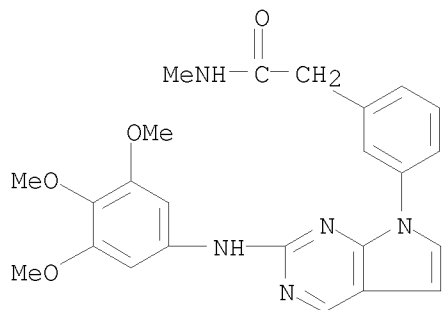
RN 863598-85-0 CAPLUS

CN Benzenepropanoic acid, 3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 863598-86-1 CAPLUS

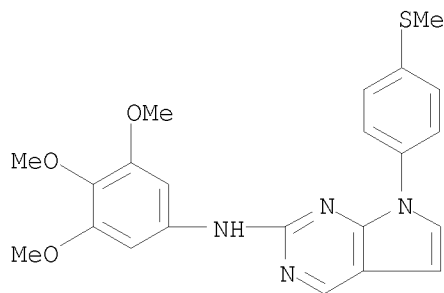
CN Benzeneacetamide, N-methyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-87-2 CAPLUS

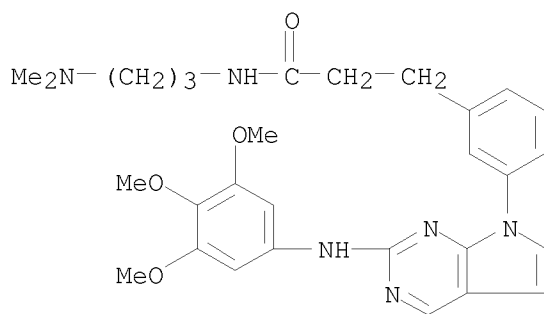
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(methylthio)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



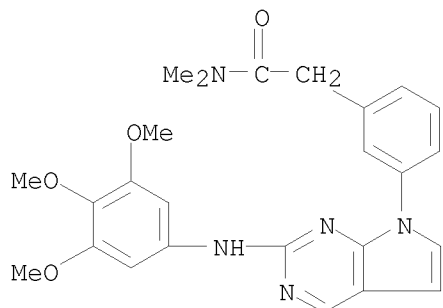
RN 863598-88-3 CAPLUS

CN Benzenepropanamide, N-[3-(dimethylamino)propyl]-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-89-4 CAPLUS

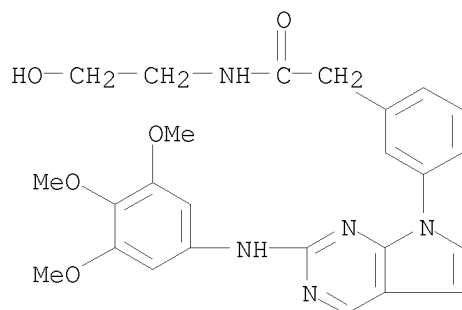
CN Benzeneacetamide, N,N-dimethyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-90-7 CAPLUS

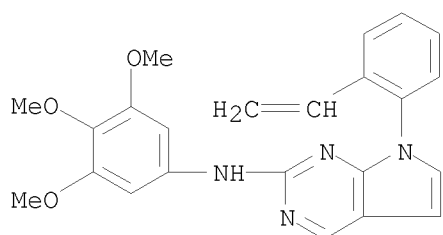
CN Benzeneacetamide, N-(2-hydroxyethyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



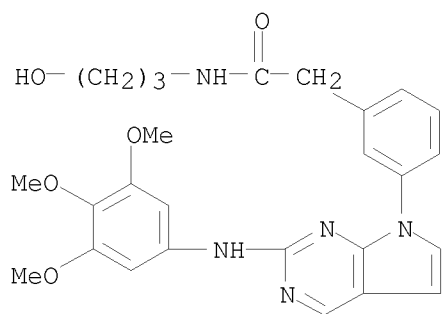
RN 863598-91-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-ethenylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-92-9 CAPLUS

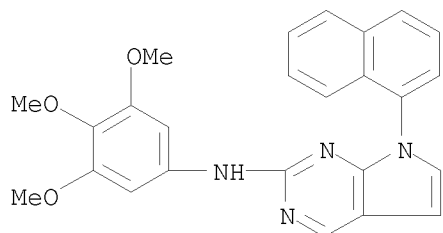
CN Benzeneacetamide, N-(3-hydroxypropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-93-0 CAPLUS

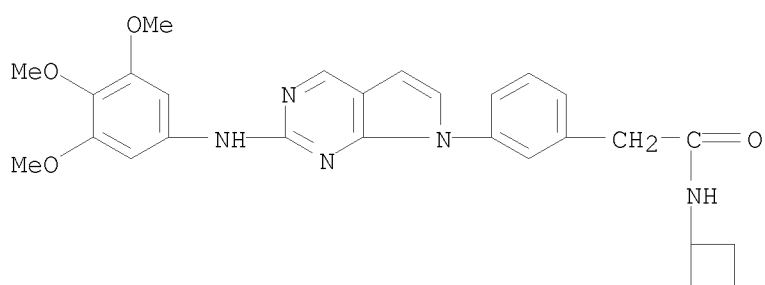
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1-naphthalenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

10589099



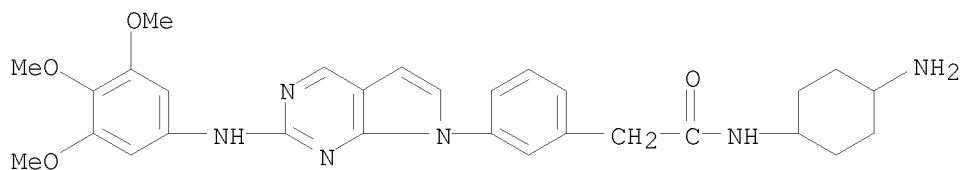
RN 863598-94-1 CAPLUS

CN Benzeneacetamide, N-cyclobutyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



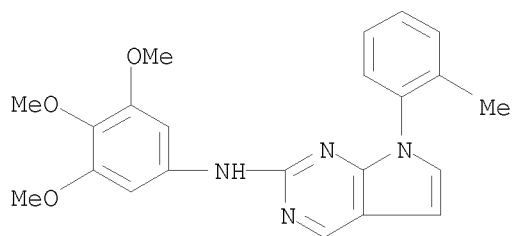
RN 863598-95-2 CAPLUS

CN Benzeneacetamide, N-(4-aminocyclohexyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863598-96-3 CAPLUS

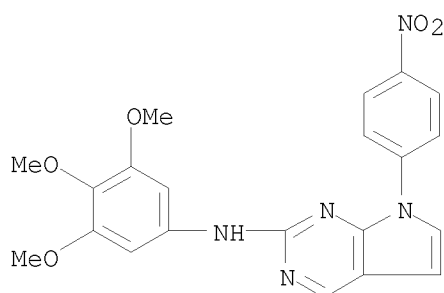
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-methylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



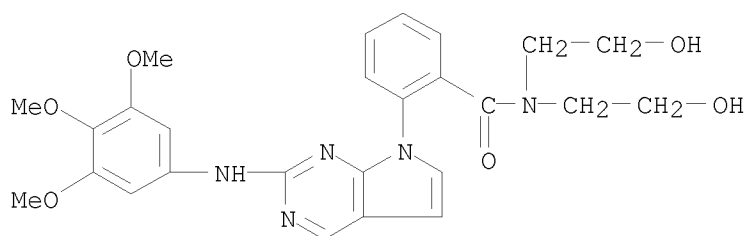
RN 863598-97-4 CAPLUS

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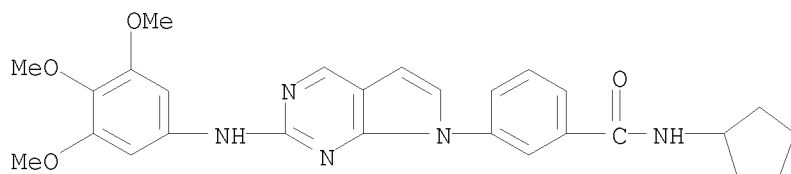
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863598-98-5 CAPLUS
CN Benzamide, N,N-bis(2-hydroxyethyl)-2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

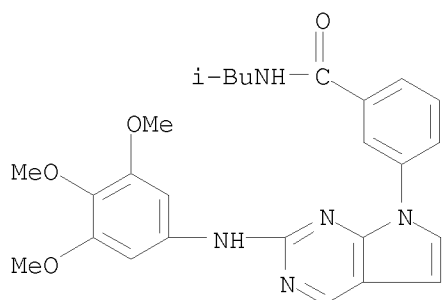


RN 863598-99-6 CAPLUS
CN Benzamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

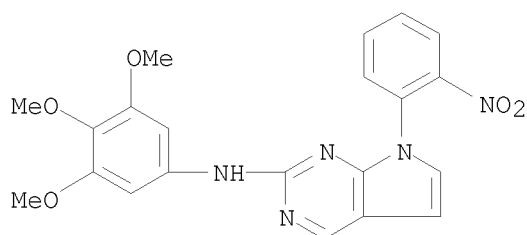


RN 863599-00-2 CAPLUS
CN Benzamide, N-(2-methylpropyl)-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

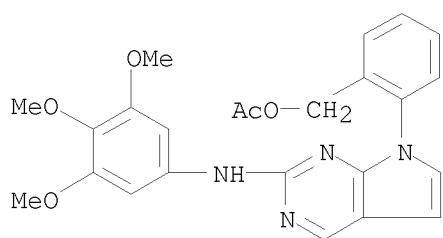
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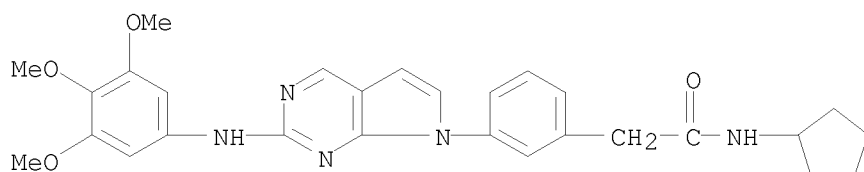
RN 863599-01-3 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
 7-(2-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-02-4 CAPLUS
 CN Benzenemethanol, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-
 d]pyrimidin-7-yl]-, 1-acetate (CA INDEX NAME)



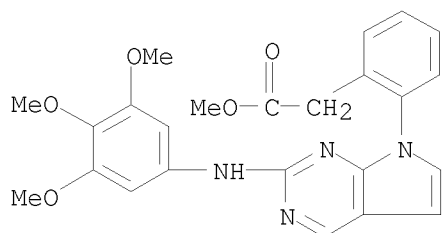
RN 863599-03-5 CAPLUS
 CN Benzeneacetamide, N-cyclopentyl-3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-
 pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



10589099

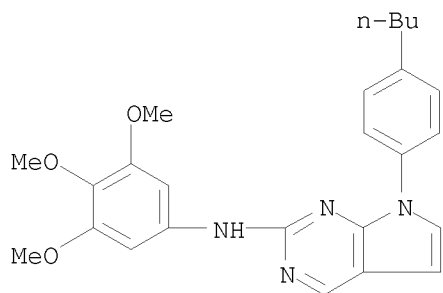
RN 863599-04-6 CAPLUS

CN Benzeneacetic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



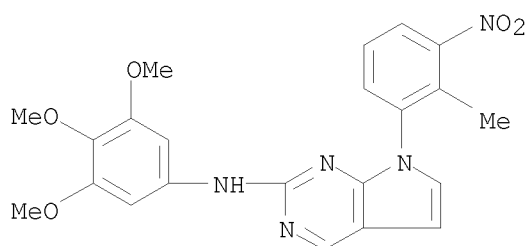
RN 863599-05-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(4-butylphenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-06-8 CAPLUS

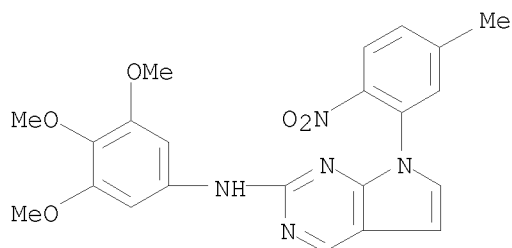
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-methyl-3-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-07-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(5-methyl-2-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

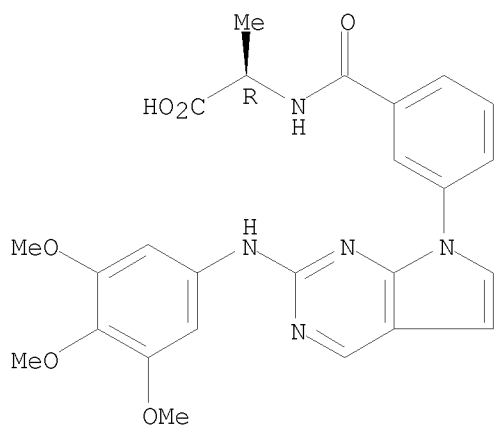
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RN 863599-08-0 CAPLUS

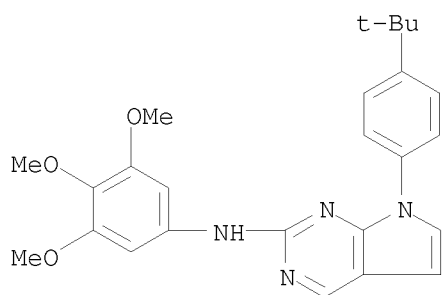
CN D-Alanine, N-[3-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863599-09-1 CAPLUS

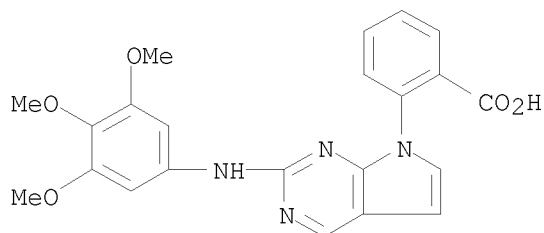
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[4-(1,1-dimethylethyl)phenyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-10-4 CAPLUS

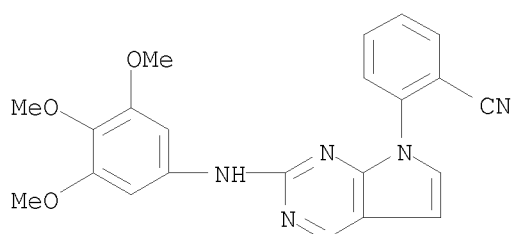
CN Benzoic acid, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



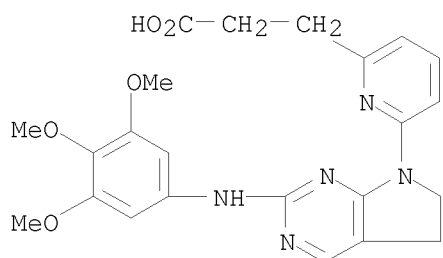
RN 863599-11-5 CAPLUS

CN Benzonitrile, 2-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



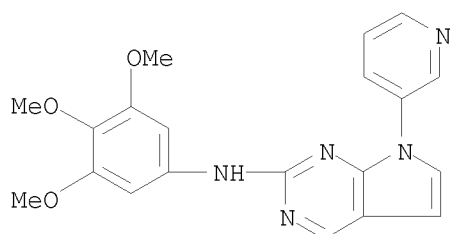
RN 863599-12-6 CAPLUS

CN 2-Pyridinepropanoic acid, 6-[5,6-dihydro-2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



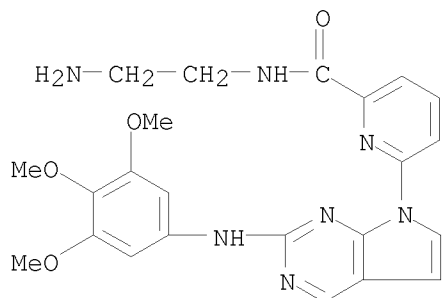
RN 863599-13-7 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

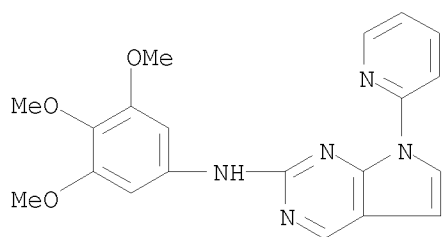


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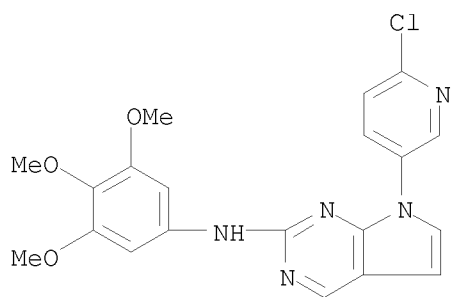
RN 863599-14-8 CAPLUS
CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-15-9 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

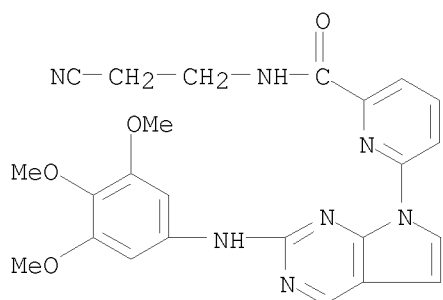


RN 863599-16-0 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(6-chloro-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



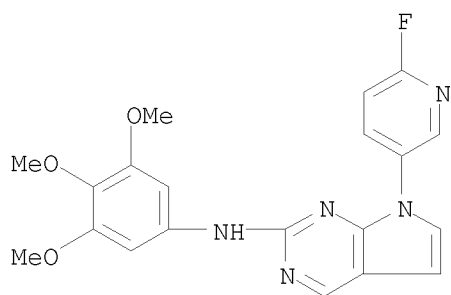
RN 863599-17-1 CAPLUS
CN 2-Pyridinecarboxamide, N-(2-cyanoethyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

10589099



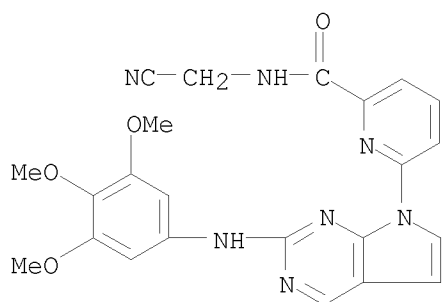
RN 863599-18-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-fluoro-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-19-3 CAPLUS

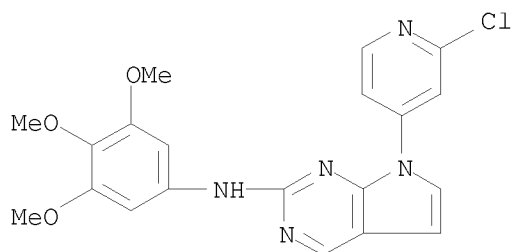
CN 2-Pyridinecarboxamide, N-(cyanomethyl)-6-[2-[(3,4,5-
trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



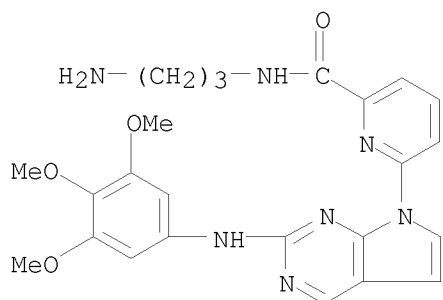
RN 863599-20-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

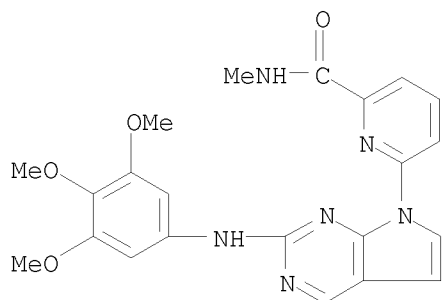
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RN 863599-21-7 CAPLUS
CN 2-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)

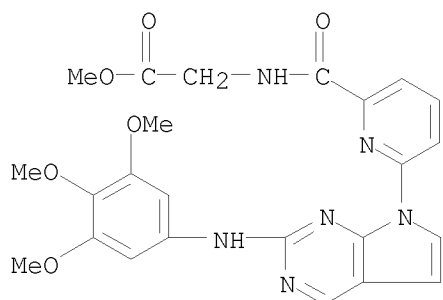


RN 863599-22-8 CAPLUS
CN 2-Pyridinecarboxamide, N-methyl-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



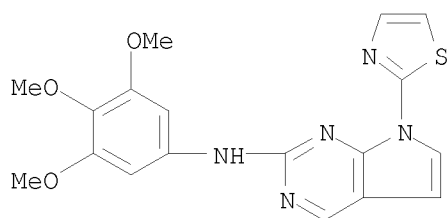
RN 863599-23-9 CAPLUS
CN Glycine, N-[[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)

10589099



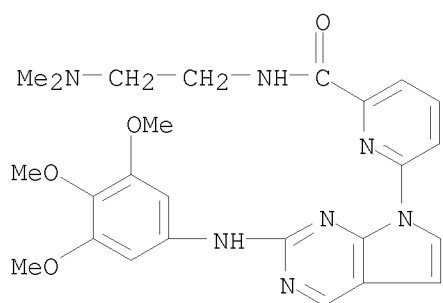
RN 863599-24-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-thiazolyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-25-1 CAPLUS

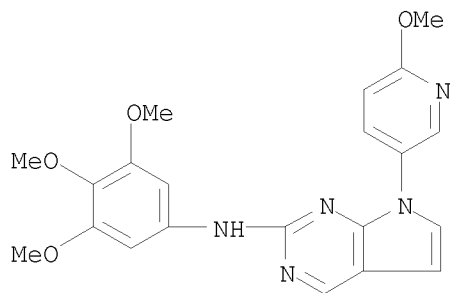
CN 2-Pyridinecarboxamide, N-[2-(dimethylamino)ethyl]-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



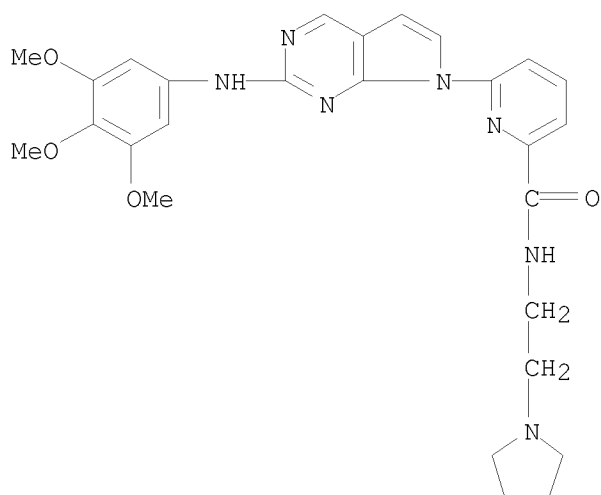
RN 863599-26-2 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(6-methoxy-3-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

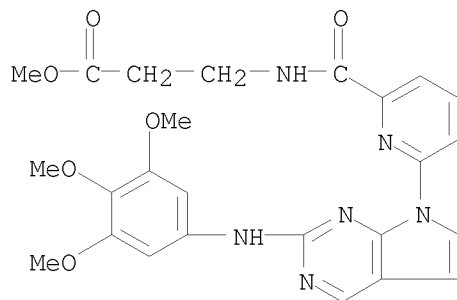
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RN 863599-27-3 CAPLUS
 CN 2-Pyridinecarboxamide, N-[2-(1-pyrrolidinyl)ethyl]-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



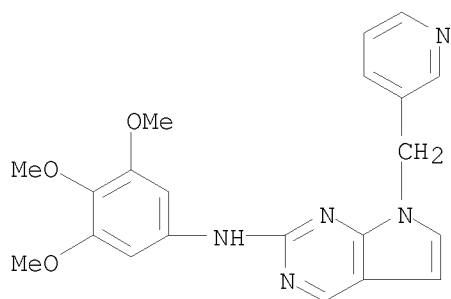
RN 863599-28-4 CAPLUS
 CN β -Alanine, N-[[6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-2-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)



RN 863599-29-5 CAPLUS
 CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,

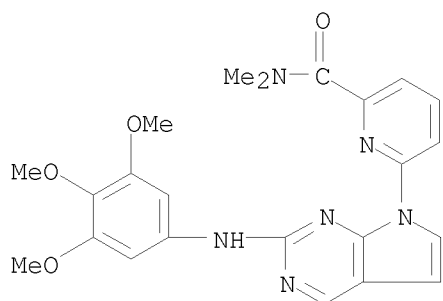
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7-(3-pyridinylmethyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



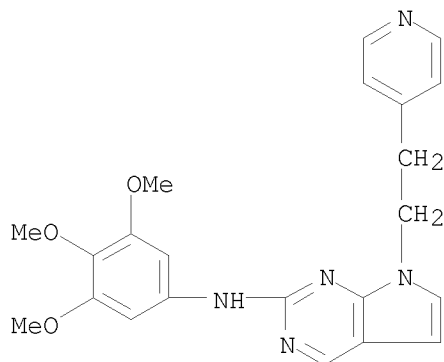
RN 863599-30-8 CAPLUS

CN 2-Pyridinecarboxamide, N,N-dimethyl-6-[2-[(3,4,5-trimethoxyphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]- (CA INDEX NAME)



RN 863599-31-9 CAPLUS

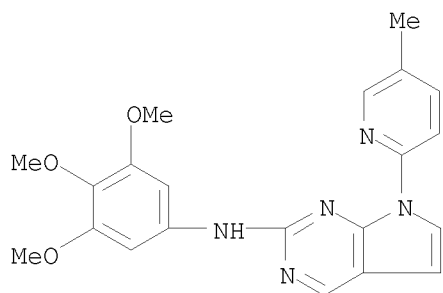
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-[2-(4-pyridinyl)ethyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



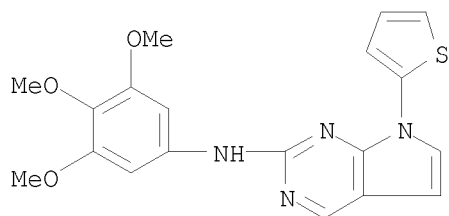
RN 863599-32-0 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 7-(5-methyl-2-pyridinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

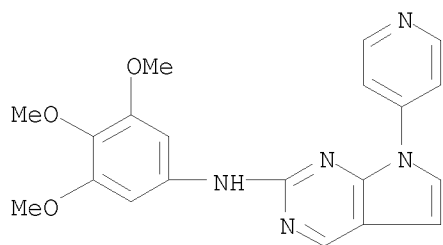
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RN 863599-33-1 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-thienyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

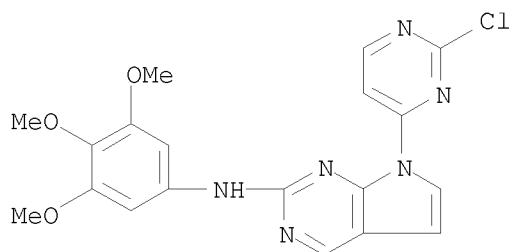


RN 863599-34-2 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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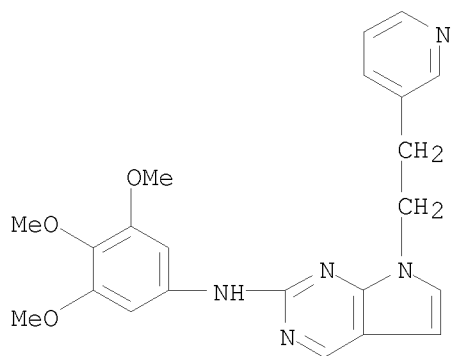


RN 863599-35-3 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-chloro-4-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

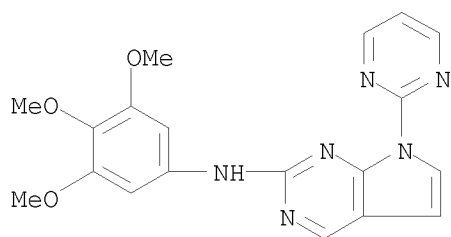
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RN 863599-36-4 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(3-pyridinyl)ethyl]-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



RN 863599-37-5 CAPLUS
CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-pyrimidinyl)-N-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



OS.CITING REF COUNT:	4	THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2004:964825 CAPLUS

DOCUMENT NUMBER: 141:395573

TITLE: Preparation of heterocyclic derivatives as CRF antagonists

INVENTOR(S): O'Yang, Counde; Schoenfeld, Ryan Craig

PATENT ASSIGNEE(S): Roche Palo Alto LLC, USA

SOURCE: U.S. Pat. Appl. Publ., 54 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

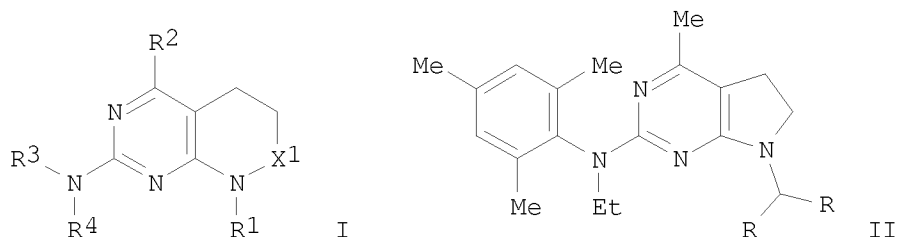
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040224964	A1	20041111	US 2004-839323	20040504
US 7307082	B2	20071211		
AU 2004235907	A1	20041118	AU 2004-235907	20040427
AU 2004235907	B2	20070830		
CA 2523261	A1	20041118	CA 2004-2523261	20040427
CA 2523261	C	20090707		
WO 2004099209	A1	20041118	WO 2004-EP4411	20040427
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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EP 1622910	A1	20060208	EP 2004-729622	20040427
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CN 1784409	A	20060607	CN 2004-80012288	20040427
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JP 2006525261	T	20061109	JP 2006-505275	20040427
RU 2328497	C2	20080710	RU 2005-137825	20040427
MX 2005011710	A	20060123	MX 2005-11710	20051031
IN 2005CN02837	A	20070525	IN 2005-CN2837	20051102
KR 767272	B1	20071017	KR 2005-721007	20051104
PRIORITY APPLN. INFO.:			US 2003-468878P	P 20030505
			WO 2004-EP4411	W 20040427

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 141:395573

GI



AB The title compds. [I; X¹ = (CH₂)_n or CO; n = 0-2; R¹ = (un)substituted alkyl, cycloalkyl, Ph, heteroaryl, etc.; R² = alkyl, haloalkyl; R³ = H, alkyl, hydroxyalkyl, cycloalkyl, etc.; R⁴ = (un)substituted aryl; and their pharmaceutically acceptable salts] which are generally CRF-1 receptor antagonists, were prepared and formulated. E.g., a multi-step synthesis of II.CF₃CO₂H [R = n-Pr], starting from 2,4,6-trimethylphenylamine, was given. The compds. I were tested in CRF receptor binding assay. Thus, the compound II.CF₃CO₂H [R = Et] showed pIC₅₀ of 5.68 in the above assay.

IT	790686-48-5P	790686-50-9P	790686-52-1P
	790686-54-3P	790686-58-7P	790686-60-1P
	790686-64-5P	790686-66-7P	790686-70-3P
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	790688-49-2P		

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fused pyrimidine derivs. as CRF antagonists)

RN 790686-48-5 CAPLUS

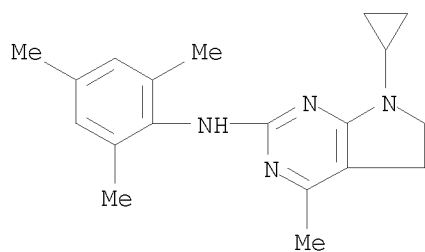
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CRN 790686-47-4

CMF C19 H24 N4

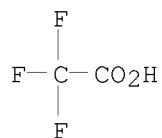
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



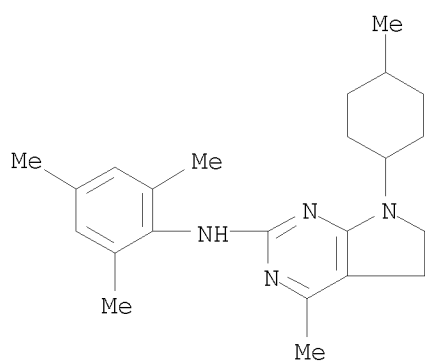
RN 790686-50-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(4-methylcyclohexyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-49-6

CMF C23 H32 N4

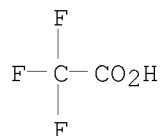


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CRN 76-05-1

CMF C2 H F3 O2

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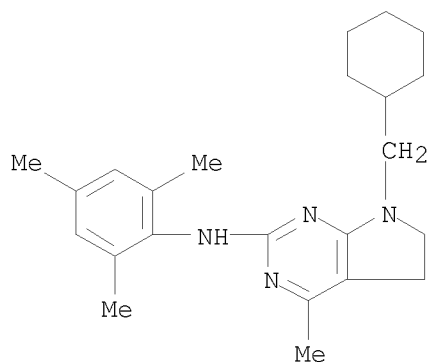


RN 790686-52-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclohexylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-51-0

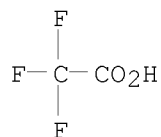
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



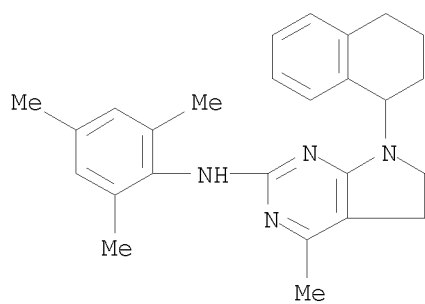
RN 790686-54-3 CAPLUS
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6,7-dihydro-4-methyl-7-(1,2,3,4-tetrahydro-1-naphthalenyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-53-2

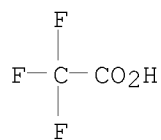
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CMF C26 H30 N4



CM 2

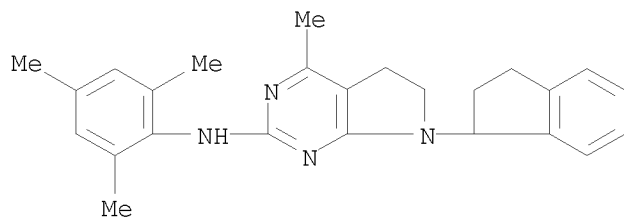
CRN 76-05-1
CMF C2 H F3 O2



RN 790686-58-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-1-yl)-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

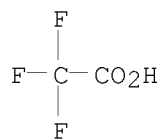
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CMF C25 H28 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

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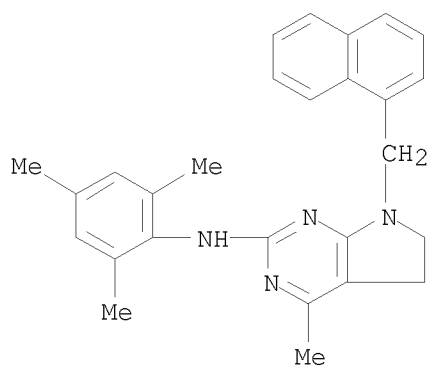


RN 790686-60-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-naphthalenylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-59-8

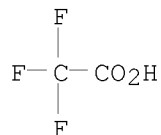
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



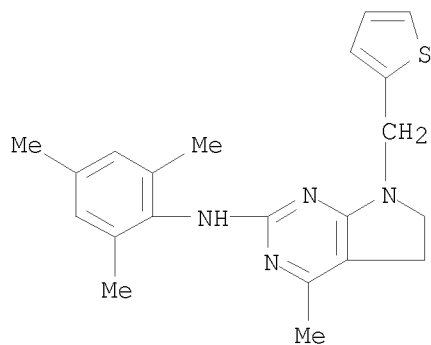
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-thienylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-63-4

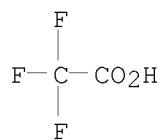
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CM 2

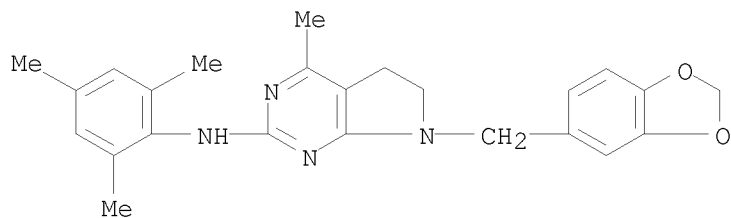
CRN 76-05-1
CMF C2 H F3 O2



RN 790686-66-7 CAPLUS
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7-(1,3-benzodioxol-5-ylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

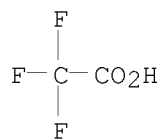
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CM 2

CRN 76-05-1
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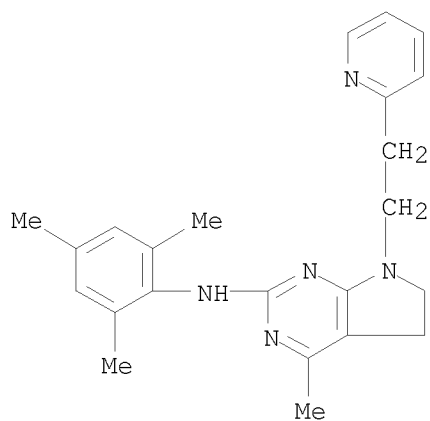
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RN 790686-70-3 CAPLUS
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6,7-dihydro-4-methyl-7-[2-(2-pyridinyl)ethyl]-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

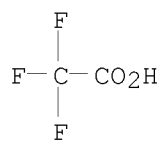
CM 1

CRN 790686-69-0
CMF C23 H27 N5



CM 2

CRN 76-05-1
CMF C2 H F3 O2

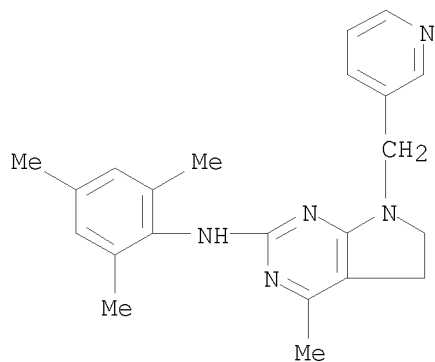


RN 790686-72-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(3-pyridinylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

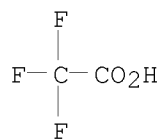
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CRN 790686-71-4
CMF C22 H25 N5



CM 2

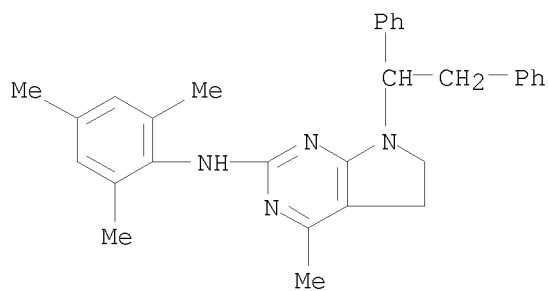
CRN 76-05-1
CMF C2 H F3 O2



RN 790686-78-1 CAPLUS
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7-(1,2-diphenylethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

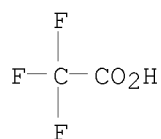
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CM 2

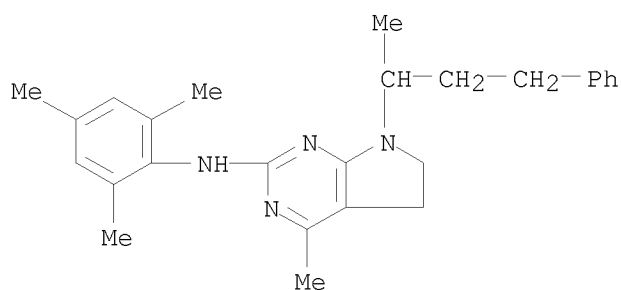
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CMF C2 H F3 O2



RN 790686-84-9 CAPLUS
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6,7-dihydro-4-methyl-7-(1-methyl-3-phenylpropyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

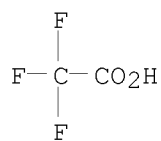
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CMF C26 H32 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

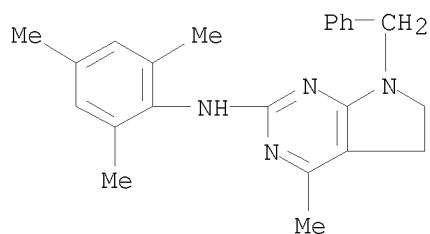


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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(phenylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

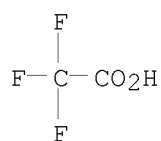
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CRN 790686-86-1
CMF C23 H26 N4



CM 2

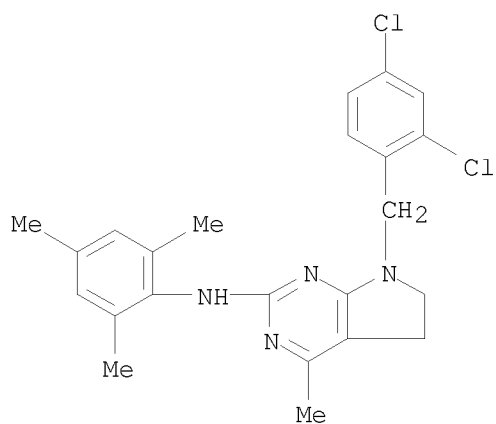
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CMF C2 H F3 O2



RN 790686-89-4 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,4-dichlorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

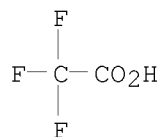
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CM 2

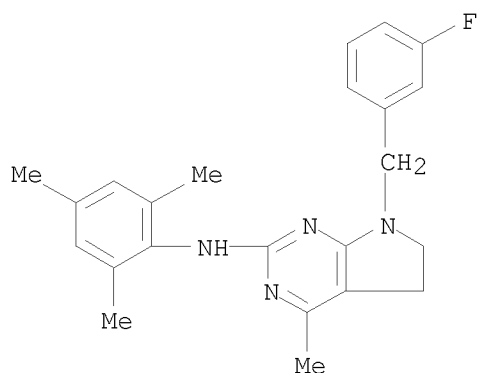
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CMF C2 H F3 O2



RN 790686-91-8 CAPLUS
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7-[(3-fluorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
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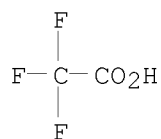
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CM 2

CRN 76-05-1
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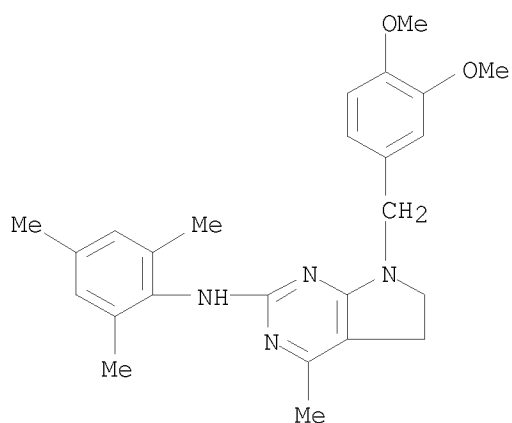
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
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CM 1

CRN 790686-92-9

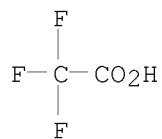
CMF C25 H30 N4 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790686-95-2 CAPLUS

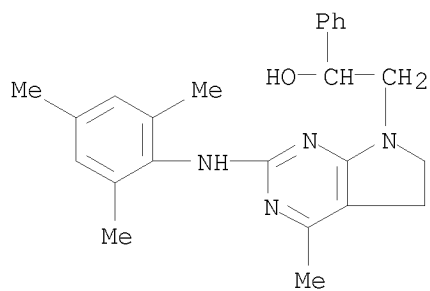
CN 7H-Pyrrolo[2,3-d]pyrimidine-7-ethanol,
5,6-dihydro-4-methyl- α -phenyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-94-1

CMF C24 H28 N4 O

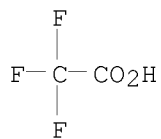
10589099



CM 2

CRN 76-05-1

CMF C2 H F3 O2



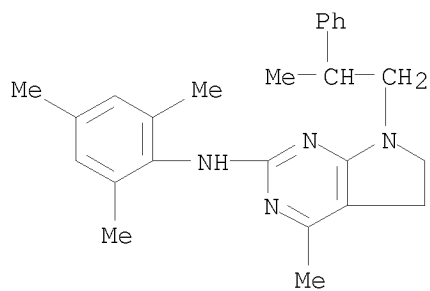
RN 790686-97-4 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-phenylpropyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790686-96-3

CMF C25 H30 N4

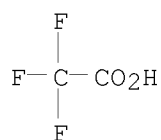


CM 2

CRN 76-05-1

CMF C2 H F3 O2

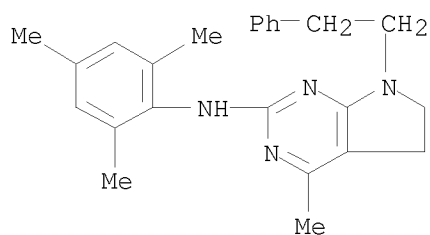
10589099



RN 790686-99-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(2-phenylethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

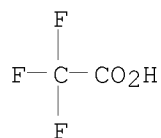
CM 1

CRN 790686-98-5
CMF C24 H28 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

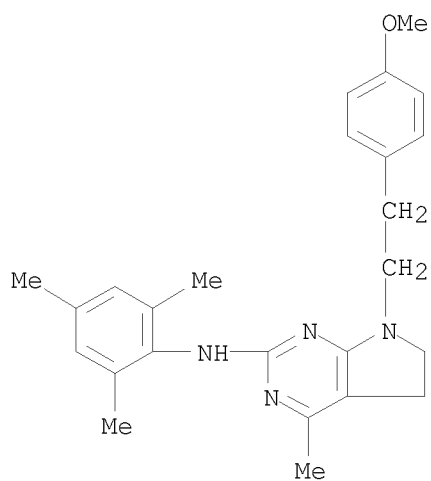


RN 790687-01-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(4-methoxyphenyl)ethyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-00-2
CMF C25 H30 N4 O

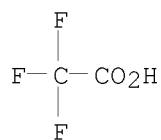
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



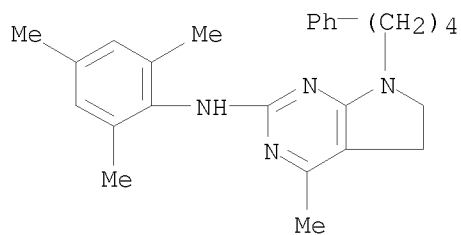
RN 790687-07-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(4-phenylbutyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-06-8

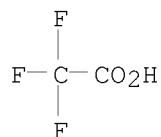
CMF C26 H32 N4



CM 2

10589099

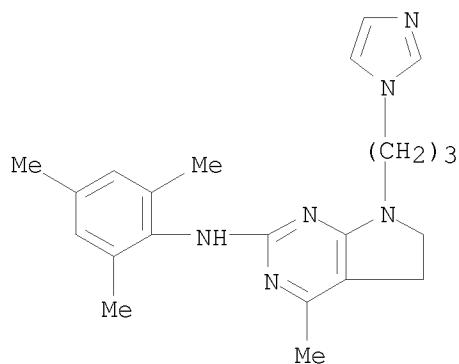
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-11-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[3-(1H-imidazol-1-yl)propyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

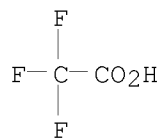
CM 1

CRN 790687-10-4
CMF C22 H28 N6



CM 2

CRN 76-05-1
CMF C2 H F3 O2



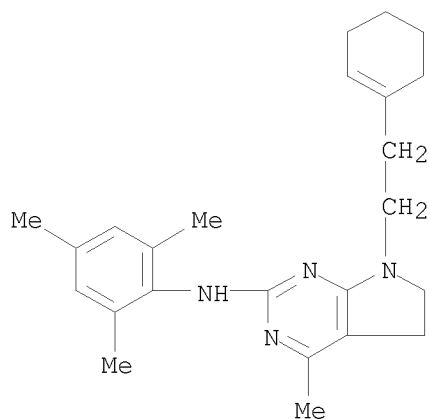
RN 790687-13-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(1-cyclohexen-1-yl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10589099

CM 1

CRN 790687-12-6

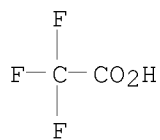
CMF C24 H32 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-23-9 CAPLUS

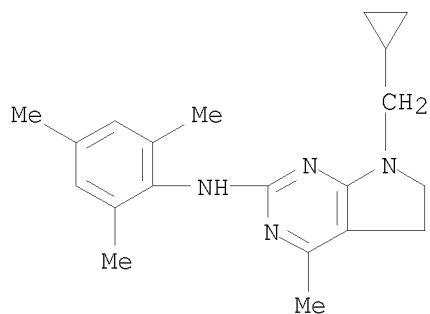
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclopropylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-22-8

CMF C20 H26 N4

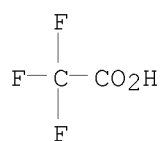
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



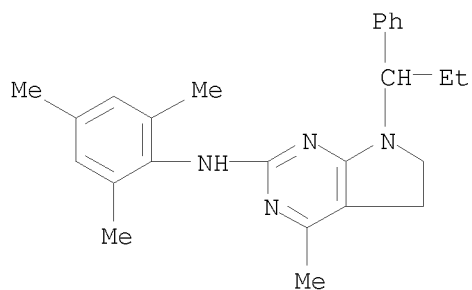
RN 790687-25-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-(1-phenylpropyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-24-0

CMF C25 H30 N4

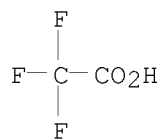


CM 2

CRN 76-05-1

CMF C2 H F3 O2

10589099



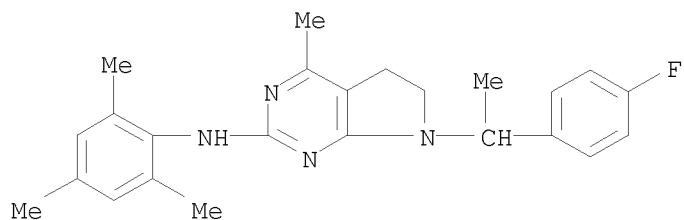
RN 790687-27-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[1-(4-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-26-2

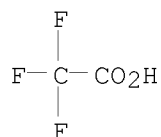
CMF C24 H27 F N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790687-29-5 CAPLUS

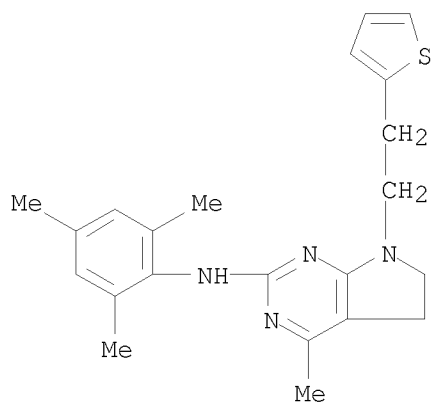
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[2-(2-thienyl)ethyl]-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-28-4

CMF C22 H26 N4 S

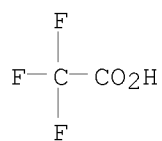
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



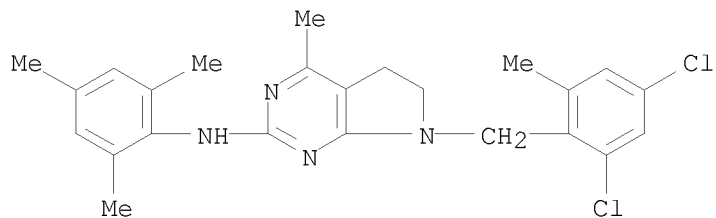
RN 790687-31-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(2,4-dichloro-6-methylphenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-30-8

CMF C24 H26 Cl2 N4

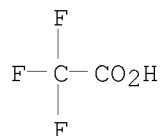


CM 2

CRN 76-05-1

CMF C2 H F3 O2

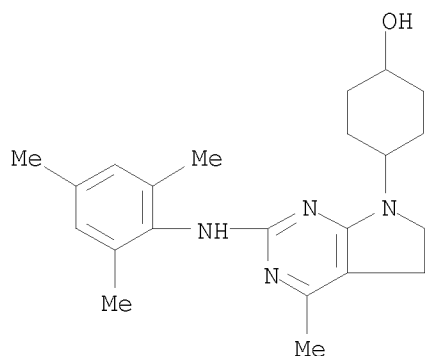
10589099



RN 790687-39-7 CAPLUS
CN Cyclohexanol, 4-[5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

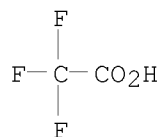
CM 1

CRN 790687-38-6
CMF C22 H30 N4 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2



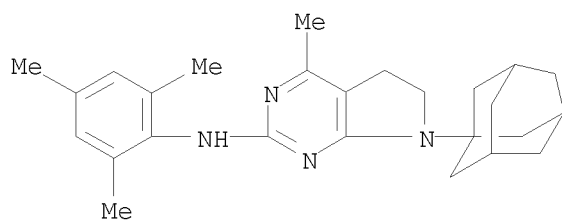
RN 790687-41-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-4-methyl-7-tricyclo[3.3.1.1^{3,7}]dec-1-yl-N-(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-40-0

10589099

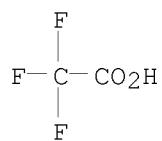
CMF C26 H34 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



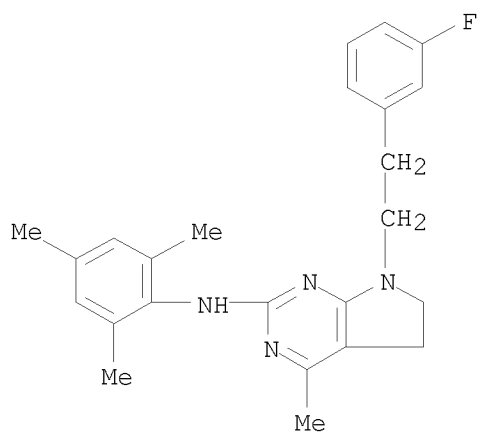
RN 790687-43-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(3-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-42-2

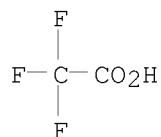
CMF C24 H27 F N4



CM 2

10589099

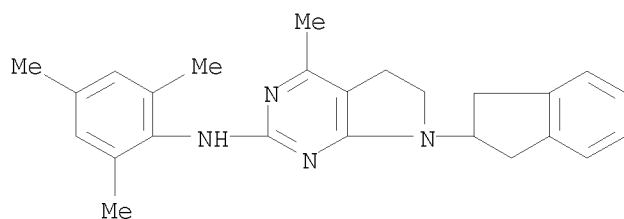
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-45-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-2-yl)-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

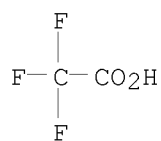
CM 1

CRN 790687-44-4
CMF C25 H28 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

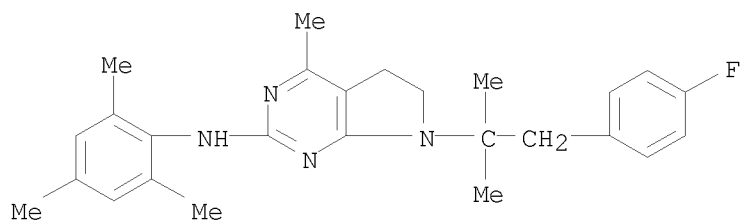


RN 790687-47-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(4-fluorophenyl)-1,1-dimethylethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-46-6
CMF C26 H31 F N4

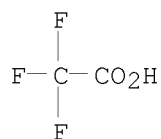
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



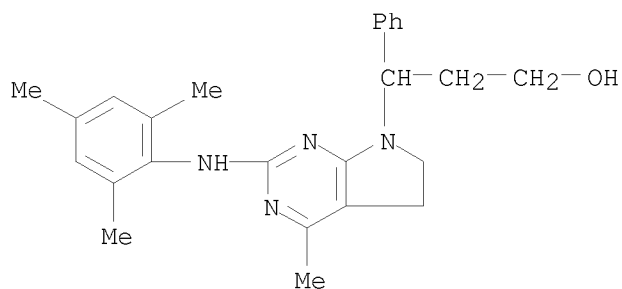
RN 790687-53-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine-7-propanol,
5,6-dihydro-4-methyl-γ-phenyl-2-[(2,4,6-trimethylphenyl)amino]-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-52-4

CMF C25 H30 N4 O

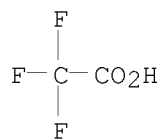


CM 2

CRN 76-05-1

CMF C2 H F3 O2

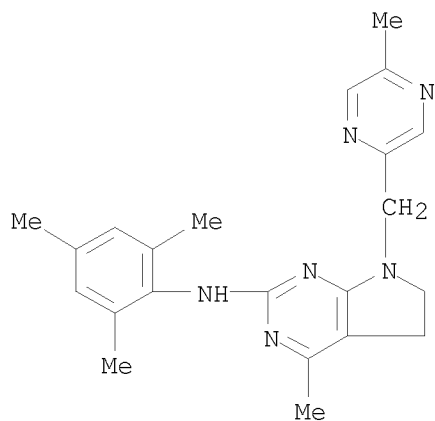
10589099



RN 790687-55-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-[(5-methyl-2-pyrazinyl)methyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

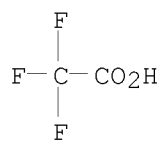
CM 1

CRN 790687-54-6
CMF C22 H26 N6



CM 2

CRN 76-05-1
CMF C2 H F3 O2

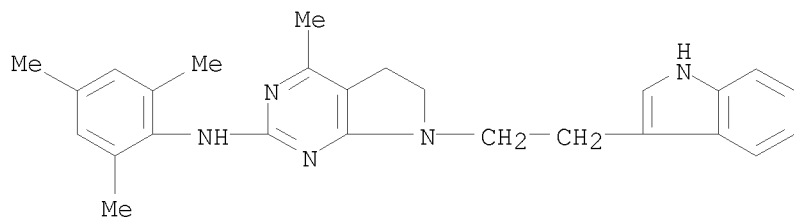


RN 790687-59-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(1H-indol-3-yl)ethyl]-4-methyl-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

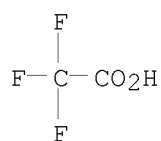
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CRN 790687-58-0
CMF C26 H29 N5



CM 2

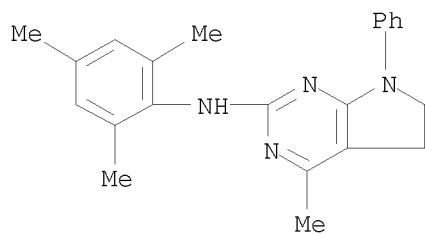
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-61-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-4-methyl-7-phenyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

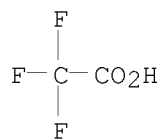
CRN 790687-60-4
CMF C22 H24 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

10589099

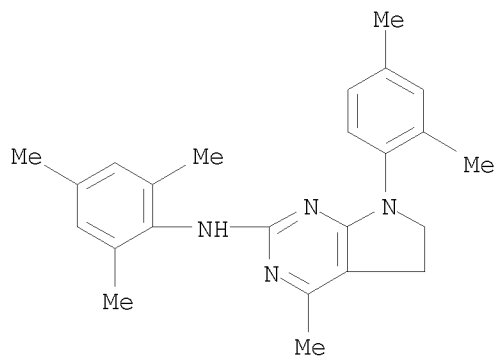


RN 790687-63-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,4-dimethylphenyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-62-6

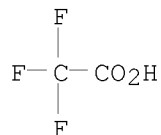
CMF C24 H28 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



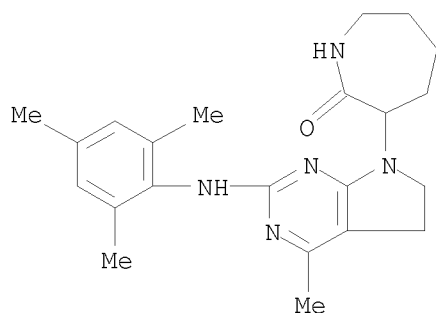
RN 790687-65-9 CAPLUS
CN 2H-Azepin-2-one, 3-[5,6-dihydro-4-methyl-2-[(2,4,6-trimethylphenyl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-7-yl]hexahydro-, 2,2,2-trifluoroacetate (1:1)
(CA INDEX NAME)

CM 1

CRN 790687-64-8

CMF C22 H29 N5 O

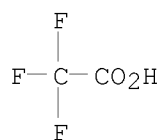
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



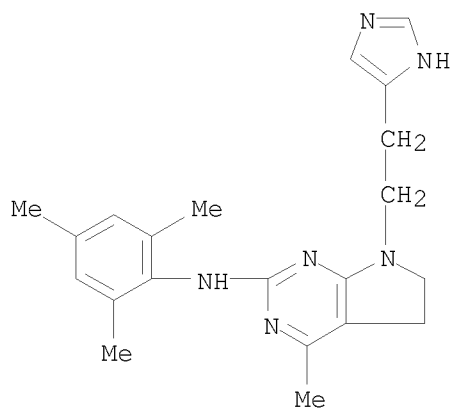
RN 790687-67-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
6,7-dihydro-7-[2-(1H-imidazol-5-yl)ethyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-66-0

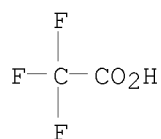
CMF C21 H26 N6



10589099

CM 2

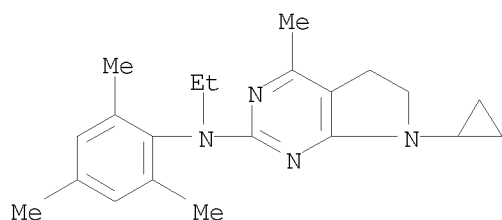
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-69-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-cyclopropyl-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

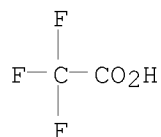
CM 1

CRN 790687-68-2
CMF C21 H28 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

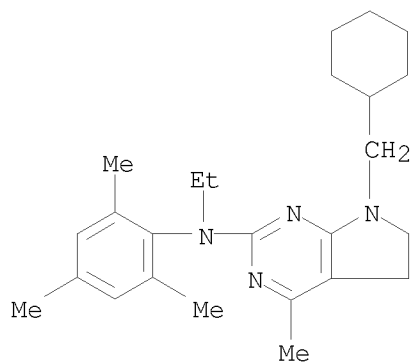


RN 790687-71-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclohexylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-70-6
CMF C25 H36 N4

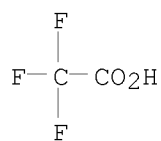
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



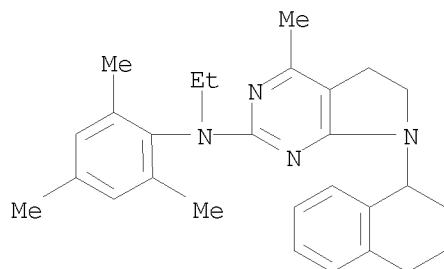
RN 790687-73-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1,2,3,4-tetrahydro-1-naphthalenyl)-N-
(2,4,6-trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-72-8

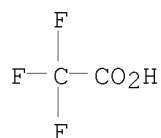
CMF C28 H34 N4



CM 2

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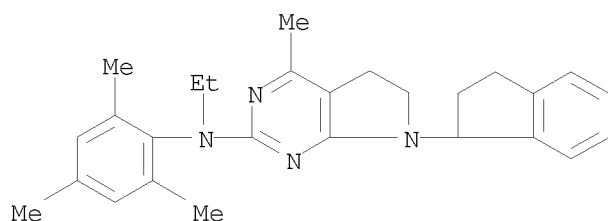
CRN 76-05-1
CMF C2 H F3 O2



RN 790687-77-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,3-dihydro-1H-inden-1-yl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

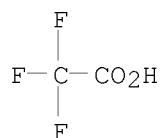
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CRN 790687-76-2
CMF C27 H32 N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

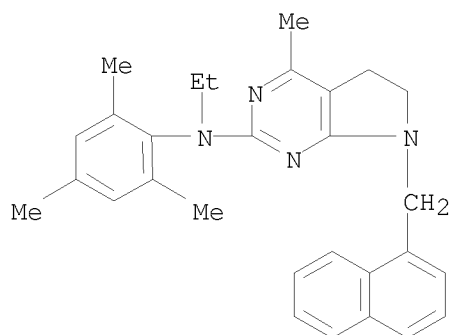


RN 790687-79-5 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-naphthalenylmethyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-78-4
CMF C29 H32 N4

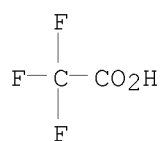
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



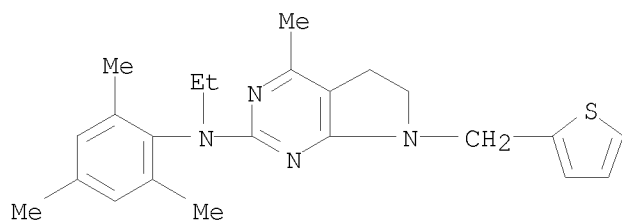
RN 790687-83-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-thienylmethyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-82-0

CMF C23 H28 N4 S

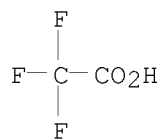


CM 2

CRN 76-05-1

CMF C2 H F3 O2

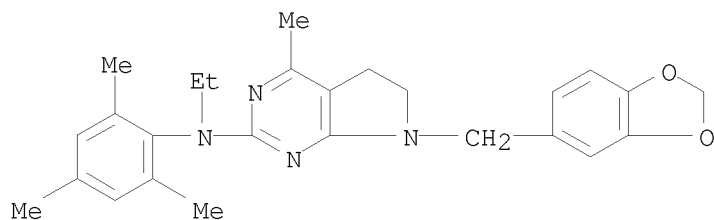
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RN 790687-85-3 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1,3-benzodioxol-5-ylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

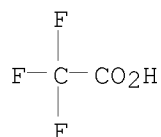
CM 1

CRN 790687-84-2
CMF C26 H30 N4 O2



CM 2

CRN 76-05-1
CMF C2 H F3 O2

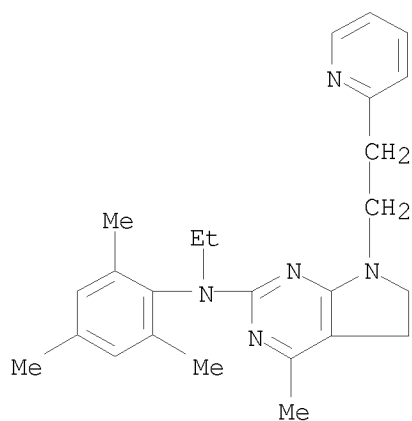


RN 790687-89-7 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[2-(2-pyridinyl)ethyl]-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-88-6
CMF C25 H31 N5

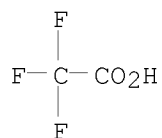
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



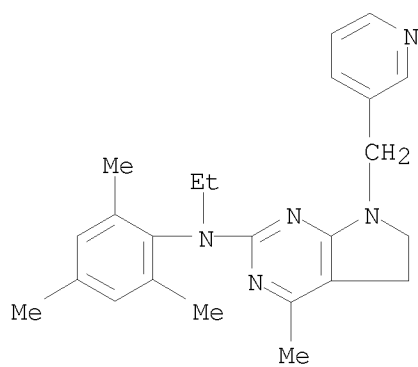
RN 790687-91-1 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(3-pyridinylmethyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-90-0

CMF C24 H29 N5

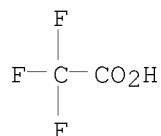


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CM 2

CRN 76-05-1

CMF C2 H F3 O2



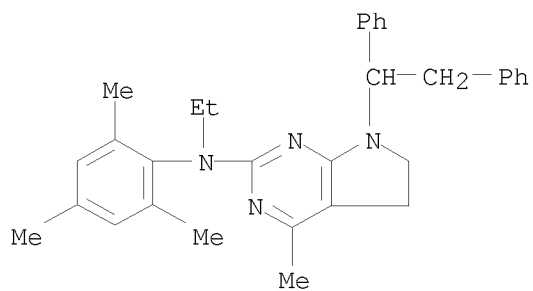
RN 790687-97-7 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(1,2-diphenylethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790687-96-6

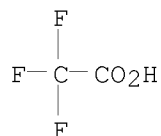
CMF C32 H36 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-03-8 CAPLUS

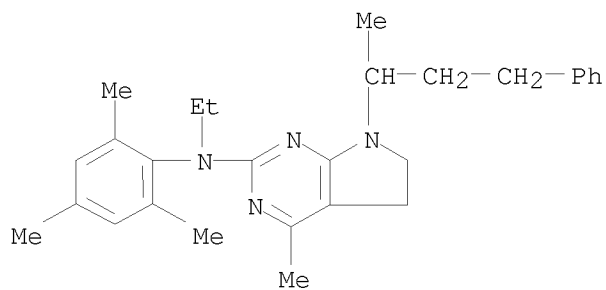
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-methyl-3-phenylpropyl)-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

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CM 1

CRN 790688-02-7

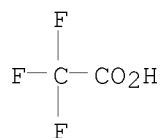
CMF C28 H36 N4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



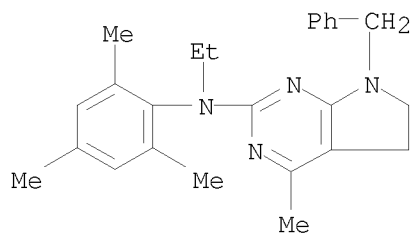
RN 790688-05-0 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(phenylmethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-04-9

CMF C25 H30 N4

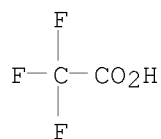


CM 2

CRN 76-05-1

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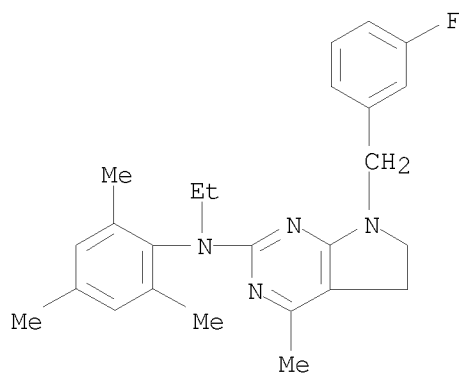
CMF C2 H F3 O2



RN 790688-07-2 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-[(3-fluorophenyl)methyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

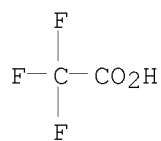
CM 1

CRN 790688-06-1
CMF C25 H29 F N4



CM 2

CRN 76-05-1
CMF C2 H F3 O2

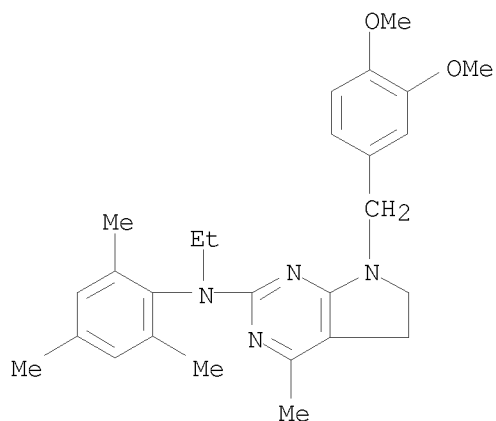


RN 790688-09-4 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[(3,4-dimethoxyphenyl)methyl]-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

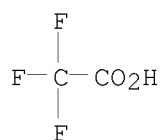
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CRN 790688-08-3
CMF C27 H34 N4 O2



CM 2

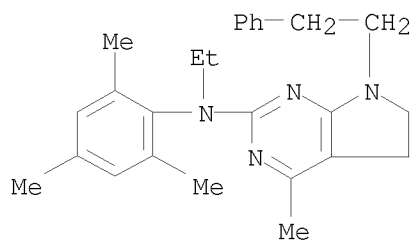
CRN 76-05-1
CMF C2 H F3 O2



RN 790688-11-8 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(2-phenylethyl)-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

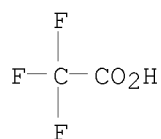
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CMF C26 H32 N4



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CM 2

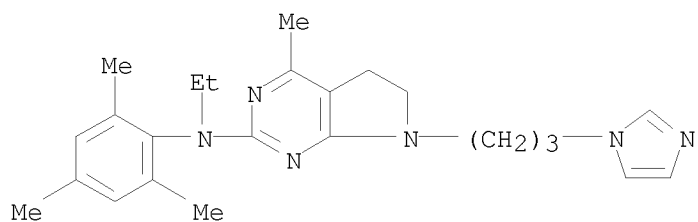
CRN 76-05-1
CMF C2 H F3 O2



RN 790688-19-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-7-[3-(1H-imidazol-1-yl)propyl]-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

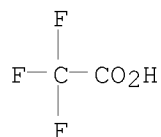
CM 1

CRN 790688-18-5
CMF C24 H32 N6



CM 2

CRN 76-05-1
CMF C2 H F3 O2

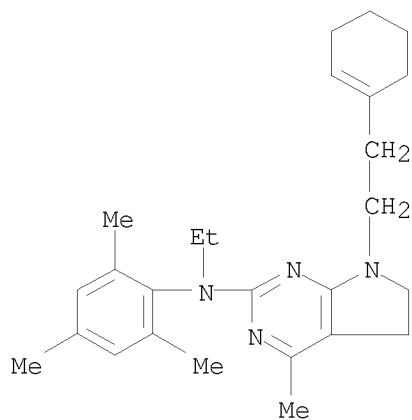


RN 790688-22-1 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-[2-(1-cyclohexen-1-yl)ethyl]-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

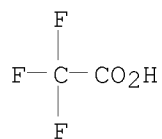
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CMF C26 H36 N4

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CM 2

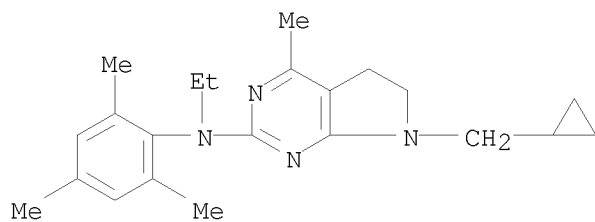
CRN 76-05-1
CMF C2 H F3 O2



RN 790688-27-6 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(cyclopropylmethyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

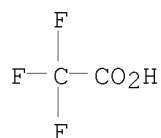
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CM 2

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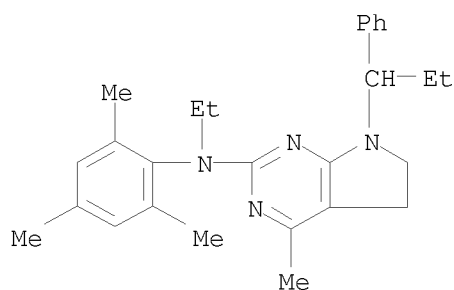
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RN 790688-29-8 CAPLUS
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-(1-phenylpropyl)-N-(2,4,6-trimethylphenyl)-
, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

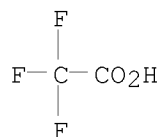
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CM 2

CRN 76-05-1
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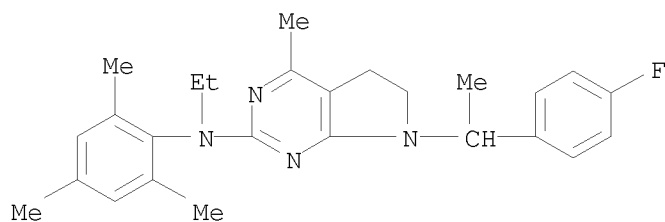


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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-[1-(4-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
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CM 1

CRN 790688-30-1
CMF C26 H31 F N4

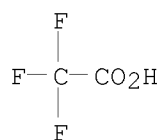
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



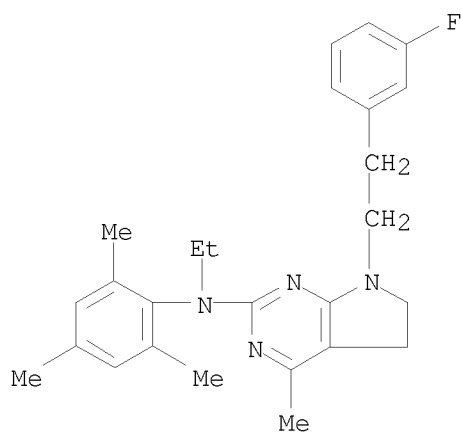
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-7-[2-(3-fluorophenyl)ethyl]-6,7-dihydro-4-methyl-N-(2,4,6-
trimethylphenyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-36-7

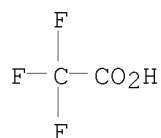
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CM 2

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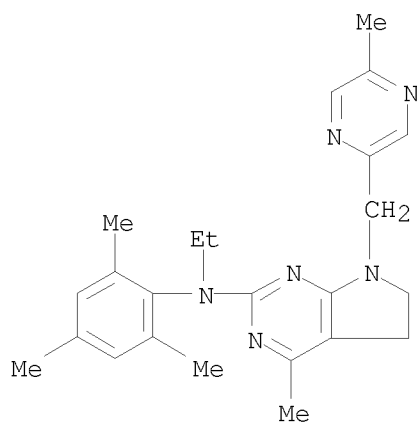
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CMF C2 H F3 O2



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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
N-ethyl-6,7-dihydro-4-methyl-7-[(5-methyl-2-pyrazinyl)methyl]-N-(2,4,6-
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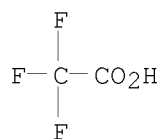
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CM 2

CRN 76-05-1
CMF C2 H F3 O2



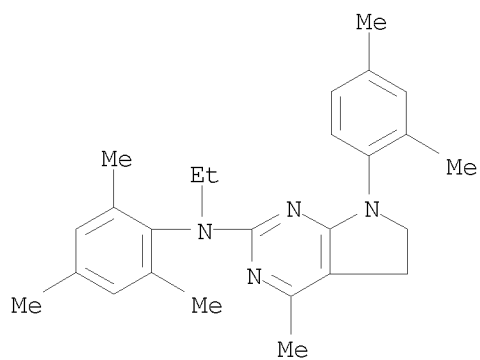
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CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2,4-dimethylphenyl)-N-ethyl-6,7-dihydro-4-methyl-N-(2,4,6-
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CM 1

CRN 790688-46-9

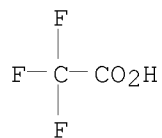
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 790688-49-2 CAPLUS

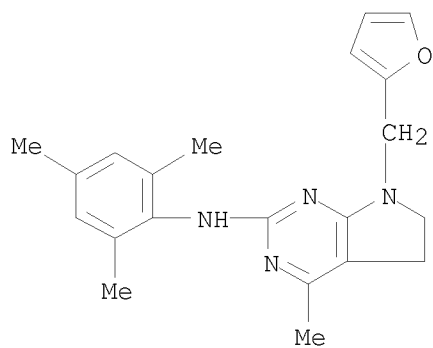
CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine,
7-(2-furanylmethyl)-6,7-dihydro-4-methyl-N-(2,4,6-trimethylphenyl)-,
2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 790688-48-1

CMF C21 H24 N4 O

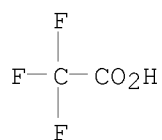
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CM 2

CRN 76-05-1

CMF C2 H F3 O2



OS.CITING REF COUNT: 7

THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
(9 CITINGS)

REFERENCE COUNT: 8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2003:719487 CAPLUS

DOCUMENT NUMBER: 139:246044

TITLE: Bicyclic pyridine and pyrimidine derivatives, e.g., thieno[2,3-d]pyrimidines and analogs, active as p38 kinase inhibitors, and their preparation, pharmaceutical compositions, and uses

INVENTOR(S): Chen, Jian Jeffrey; Dewdney, Nolan James; Stahl, Christoph Martin

PATENT ASSIGNEE(S): F. Hoffman-La Roche Ag, Switz.

SOURCE: PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003074530	A1	20030912	WO 2003-EP2090	20030228
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2477721	A1	20030912	CA 2003-2477721	20030228
AU 2003210388	A1	20030916	AU 2003-210388	20030228
AU 2003210388	B2	20070517		
EP 1485390	A1	20041215	EP 2003-743361	20030228
EP 1485390	B1	20081008		
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BR 2003008232	A	20041228	BR 2003-8232	20030228
CN 1639168	A	20050713	CN 2003-805419	20030228
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JP 2005526057	T	20050902	JP 2003-572998	20030228
JP 4187657	B2	20081126		
RU 2301233	C2	20070620	RU 2004-129768	20030228
AT 410429	T	20081015	AT 2003-743361	20030228
ES 2314224	T3	20090316	ES 2003-743361	20030228
US 20030207900	A1	20031106	US 2003-383392	20030306
US 7091347	B2	20060815		
MX 2004008592	A	20041206	MX 2004-8592	20040903
US 20050288312	A1	20051229	US 2005-202611	20050812
US 7449472	B2	20081111		
US 20060084803	A1	20060420	US 2005-292217	20051130
US 7439247	B2	20081021		
PRIORITY APPLN. INFO.:			US 2002-362373P	P 20020307
			US 2002-430508P	P 20021203
			WO 2003-EP2090	W 20030228
			US 2003-383392	A1 20030306

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 139:246044
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention discloses compds. I, their pharmaceutical formulations, methods of making them, and their uses in the treatment of p38 kinase-mediated diseases [wherein: A is N or CH; R1 is H, alkyl or arylalkyl; R2 is alkyl, hydroxyalkyl, (R'')₂NCO-alkylene- (where each R'' is independently H or alkyl), cycloalkyl, heterocyclyl, aryl, heteroaryl, or heteroalkyl; X is O, NR₃, or S, wherein R₃ is H, alkyl, or aryl; and Y is bond, O, NR', CO, CH(OR'), CH(R'), or S(O)_n, wherein n = 0-2; and R' is H or alkyl; and R is aryl or heteroaryl; or an isomer, a pharmaceutically acceptable salt, an ester, or a prodrug thereof]. The compds. are useful for treatment of disorders exacerbated or caused by excessive or unregulated TNF or p38 kinase production. Claimed methods of treatment include uses for treatment of arthritis, Crohn's disease, Alzheimer's disease, irritable bowel syndrome, adult respiratory distress syndrome, and chronic obstructive pulmonary disease. A table of over 40 compds. I is given, and most of these compds. are also claimed individually. The example compds. are mostly thienopyrimidines, but include some furanopyrimidines and pyrrolopyrimidines. For instance, invention compound II (as the HCl salt) was prepared from 4-chloro-2-(methylthio)pyrimidine in 5 steps: (1) fluorination of chloro using KF and 18-crown-6 in tetraglyme; (2) lithiation in the 5-position with LDA and formylation with EtOCHO; (3) cyclocondensation of the resultant aldehyde with 2'-ClC₆H₄COCH₂SH to form a fused thiophene ring; (4) oxidation of the methylthio group to a Me sulfone using Oxone; and (5) aminolysis of the sulfone with 4-aminotetrahydropyran, followed by chromatog. and acidification in ether. In a test for inhibition of recombinant p38 kinase in vitro, invention compound III gave an IC₅₀ of 104 nM.

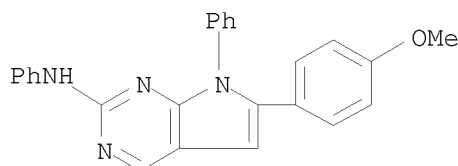
IT 598297-92-8P, 2-(Phenylamino)-6-(4-methoxyphenyl)-7-phenylpyrrolo[2,3-d]pyrimidine

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of thienopyrimidines and analogs as p38 kinase inhibitors)

RN 598297-92-8 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6-(4-methoxyphenyl)-N,7-diphenyl- (CA INDEX NAME)



OS.CITING REF COUNT: 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

10589099

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1969:481300 CAPLUS

DOCUMENT NUMBER: 71:81300

ORIGINAL REFERENCE NO.: 71:15077a

TITLE: 5-Substituted pyrimidines. II. Synthesis of
5,6-dihydropyrrolo[2,3-d]pyrimidines
(5,7-diazaindolines)

AUTHOR(S): Chkhikvadze, K. A.; Koretskaya, N. I.; Rodnyanskaya,
N. S.; Magidson, O. Yu.

CORPORATE SOURCE: Vses. Nauch.-Issled. Khim.-Farm. Inst. im.
Ordzhonikidze, Moscow, USSR

SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1969), (1),
138-44

CODEN: KGSSAQ; ISSN: 0132-6244

DOCUMENT TYPE: Journal

LANGUAGE: Russian

GI For diagram(s), see printed CA Issue.

AB A mixture of 15 g. 2-thio-4-hydroxy-5-(β -hydroxyethyl)pyrimidine, 220
ml. H₂O, 25 ml. aqueous NH₃, and 30 ml. water suspension of Raney Ni, was
refluxed 3 hrs. with stirring to yield 89.3% I (R = R₁ = OH, R₂ = Cl)
(II), m. 153-5° (absolute EtOH). To 2.8 g. II and 1.67 g. pyridine in
30 ml. CHCl₃ was added dropwise at 5° 3.47 g. SOCl₂ in 7 ml. CHCl₃
and the mixture stirred 3 hrs. at 20° to yield 67.5% III.HCl, m.
111.5-12.5° (2% HCl-EtOH). III.HCl (1.15 g.) in 50 ml. H₂O was
shaken 2 hrs. with an excess of wet Ag₂O to yield 67.8% III, m.
78-80° (C₆H₆-petroleum ether). A mixture of 5.6 g. II and 40 ml.
POCl₃ was refluxed 1.5 hrs., excess POCl₃ evaporated in vacuo, and the residue
poured into 50 ml. ice-water, basified after 40 min. with saturated K₂CO₃
solution, and extracted with CHCl₃ to yield 86% I (R = H, R₁ = R₂ = Cl) (IV),

b2

92-4°, n_{20D} 1.549; HCl salt m. 138-40° (absolute EtOH). I (R =
R₁ = R₂ = OH) (6.24 g.), 60 ml. POCl₃ and 25 g. PCl₅ was refluxed 4 hrs.
and worked up as previously to yield 66.3% I (R = R₁ = R₂ = Cl) (V), b2
112-15°, n_{20D} 1.564. A mixture of 1.77 g. IV and 3 ml. BuNH₂ in 15
ml. EtOH was kept 3 hrs. at room temperature, EtOH evaporated in vacuo, and the
residue dissolved in 5 ml. H₂O, basified with saturated K₂CO₃ solution, and

extracted

with ether to give with HCl-EtOH 75.9% I (R = H, R₁ = NHBu, R₂ = Cl)
hydrochloride m. 151.5-3° (absolute EtOH-ether).. Similarly prepared
were the following I (R, R₁, R₂, m.p., and % yield given): H, NHMe, Cl
(VI), 115-16.5°, 69.5; Cl, NHMe, Cl (VII), 132-3° (aqueous
EtOH), 61.2; Cl, NHBu, Cl, 164-5° (absolute EtOH-Me₂CO), 44.7. VI (1
g.) and 0.75 g. KOH in 15 ml. absolute EtOH refluxed 3 hrs. solvent evaporated

in

vacuo, and the residue extracted with C₆H₆ gave 81.3% (VIII), m. 105-6°
(C₆H₆-petroleum ether). To 1.03 g. VII in 15 ml. EtOH was added 0.5 g.
PdCl₂ in 5 ml. hot 18% HCl. Hydrogenation was carried out under 15-20 cm.
water pressure until absorption of H ceased to give 16.3% VI and 25.7% X
(R = H, R₁ = Et, R₂ = NHMe), m. 229-30° (H₂O). Reduced similarly,
VI gave X (R = H, R₁ = CH₂CH₂Cl, R₂ = NHMe) hydrochloride, m.
150-2°. IV (1.77 g.) and 1.52 g. PhNH₂.HCl in 20 ml. 50% aqueous EtOH,
refluxed 2 hrs., evaporated to half volume in vacuo, and made alkaline with

saturated

K₂CO₃ solution gave 77% X (R = H, R₁ = CH₂CH₂Cl, R₂ = NHPH) (XI), m.
75-7° (Me₂CO-C₆H₆); HCl salt m. 170-1° (EtOH). Similarly, V
gave 79% X (R = R₂ = NHPH, R₁ = CH₂CH₂Cl), m. 135.5-6° (C₆H₆); HCl
salt m. 188-9° (0.1% HCl). IX (1 g.) in HOCH₂CH₂OH heated 2 hrs.

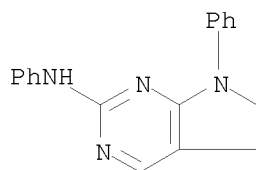
at 140-50°, cooled, treated with 15 ml. H₂O, and basified with K₂CO₃ solution, gave 82.4% XII (R = Ph, R₁ = H) (XIII), m. 105-6° (aqueous MeOH); HCl salt, m. 262-3° (absolute EtOH). XI (0.5 g.) and 0.25 g. KOH were refluxed 2 hrs. in absolute EtOH to give 87.7% XIII. Similarly prepared were the following XII (R, R₁, m.p. or b.p./mm., HCl salt m.p., and % yield given): Ph, NPh, 213.5-15° (C₆H₆), 257-8.5° (absolute EtOH), 82.7; Me, H, -, 233-4° (absolute EtOH-Me₂CO), 13.3; Bu, H, 134-5°/5, (n₂₀D 1.542), - [picrate m. 105.5-7° (EtOH)], 31.87. N.M.R. spectra are given and discussed.

IT 19144-66-2P 19144-67-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

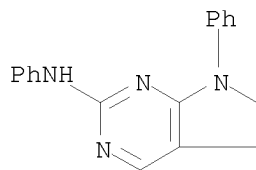
RN 19144-66-2 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-N,7-diphenyl- (CA INDEX NAME)



RN 19144-67-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-N,7-diphenyl-,
hydrochloride (1:1) (CA INDEX NAME)



● HCl

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)

L4 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1969:413089 CAPLUS

DOCUMENT NUMBER: 71:13089

ORIGINAL REFERENCE NO.: 71:2402h,2403a

TITLE: Azaindole derivatives. XXVI. Formation of
5,7-diazaindoline derivatives during the reaction of
4-chloro-5-(β -chloroethyl)pyrimidines with
secondary amines

AUTHOR(S): Yakhontov, L. N.; Sokolova, M. S.; Koretskaya, N. I.;
Chkhikvadze, K. A.; Magidson, O. Yu.; Rubtsov, M. V.

CORPORATE SOURCE: Vses. Nauchno-Issled. Khim.-Farm. Inst. im.
Ordzhonikidze, Moscow, USSR

SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1969), (1),
145-8

CODEN: KGSSAQ; ISSN: 0132-6244

DOCUMENT TYPE: Journal

LANGUAGE: Russian

GI For diagram(s), see printed CA Issue.

AB A mixture of 4.2 g. 4-chloro-5(β -chloroethyl)pyrimidine and 2.8 g.
PhNH₂ (I) in 50 ml. EtOH refluxed 7 hrs., evaporated to dryness in vacuo, 50%
K₂CO₃ solution added, and the mixture extracted with CHCl₃ yielded after
chromatog.

on Al₂O₃ with ether 67.7% II (R = H, R₁ = CH₂Cl, R₂ = Et) (III), liquid,
n_D²⁰ 1.5908; picrate m. 137-8° (EtOH). Elution of the column with
EtOH gave 26.1% IV (R = H), m. 104-5°. III (0.5 g.) refluxed 3
hrs. in 10 ml. EtOH with 0.5 g. KOH evaporated in vacuo, 10 ml. H₂O added,
and extracted with CHCl₃, gave after distillation 37.2% II [(R₁) CH₂, R₂ =

Et], b₁

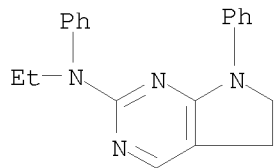
143-6°, m. 42-3° (petroleum ether). III (0.4 g.) refluxed
24 hrs. in 30 ml. EtOH gave 83.4% IV (R = H). V (2 g.) and 2.3 g. I
heated 7 hrs. at 140°, treated with 50% solution of K₂CO₃, extracted with
CHCl₃, and distilled in vacuo gave 69% IV (R = NEtPh), b_{0.4} 175-7°, m.
136-7° (MeOH). V (1 g.) and 1.15 g. I, refluxed 7 hrs. in 25 ml.
EtOH gave 20% IV (R = NEtPh). N.M.R. spectra are discussed in detail.

IT 22874-53-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 22874-53-9 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, N-ethyl-6,7-dihydro-N,7-diphenyl- (CA
INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L4 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1968:427444 CAPLUS

DOCUMENT NUMBER: 69:27444

ORIGINAL REFERENCE NO.: 69:5123a, 5126a

TITLE: Preparation of 7-substituted
5,6-dihydropyrrolo[2,3-d]pyrimidines or its
derivativesINVENTOR(S): Chkhikvadze, K. A.; Koretskaya, N. I.; Magidson, O.
Yu.; Rodnyanskaya, N. S.PATENT ASSIGNEE(S): Ordzhonikidze, S., All-Union Scientific-Research
Chemical-Pharmaceutical InstituteSOURCE: U.S.S.R. From: Izobret., Prom. Obraztsy, Tovarnye
Znaki 1967, 44(9), 45.

CODEN: URXXAF

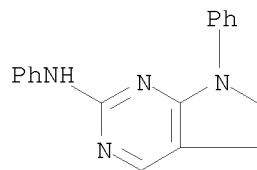
DOCUMENT TYPE: Patent

LANGUAGE: Russian

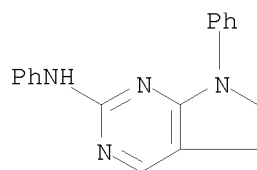
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	SU 194829		19670412	SU	19660708
AB	To obtain 7-alkyl(aryl) derivs. of the title compds., 6-(alkyl)arylamino-5-(β -haloethyl)pyrimidines or derivs. there of are treated at 140-50° in a high boiling solvent, e.g. ethylene glycol.				
IT	19144-66-2P 19144-67-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	19144-66-2 CAPLUS				
CN	5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-N,7-diphenyl- (CA INDEX NAME)				



RN 19144-67-3 CAPLUS

CN 5H-Pyrrolo[2,3-d]pyrimidin-2-amine, 6,7-dihydro-N,7-diphenyl-,
hydrochloride (1:1) (CA INDEX NAME)

● HCl

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OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)